

SOMAYA LANGLEY

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Website www.criticalsenses.com
Date of Birth 12 December 1976
Citizenship Australian



SKILLS AND EXPERIENCE

FORMAL QUALIFICATIONS

- *Honours, Bachelor of Communication (Creative Communication)*, [University of Canberra](#) (2006 – 2007)
- *Certificate IV in Information Technology (Multimedia – Digitisation)*, [ANU Enterprise Pty Ltd](#) and [National Library of Australia](#) (2003 – 2004)
- *Bachelor of Music (Composition)*, instrumental and electroacoustic composition (major), interactive multimedia (sub-major) [Australian National University](#) (1995 – 2001)

TRAINING (SELECTED RELEVANT COURSES)

- *Disaster Management Workshop*, [Art and Archival Pty Ltd](#) and the [National Library of Australia](#) (2005)
- *Facilitation Skills for IT Analysis Training Course*, [National Library of Australia](#) (2004)
- *Prince2 Project Management Methodology for Teams Training Course*, [National Library of Australia](#) (2004)
- *Systems Quality Assurance and Testing Workshop*, [National Library of Australia](#) (2004)
- *Web Accessibility Workshop*, [National Library of Australia](#) (2004)
- *Fraud Awareness Training Course*, [National Library of Australia](#) (2003)
- *Performance Management Training Course*, [National Library of Australia](#) (2002)
- *Project Management Training Course*, [National Library of Australia](#) (2002)
- *Flash 5.0 Introductory/Intermediate Course*, Spherion Training (2001)
- *Customer Service 101 Training Workshop*, Telus Training and Fujitsu Australia Limited (1999)
- *Radio Production 2 Course*, [Australian Film, Television and Radio School](#) (1998)
- *Radio Production and Presentation Training Course*, [Community Radio 2XX FM](#) (1997)

BOARDS

- Board member, [Electrofringe Ltd](#) (2009 – Current)

PEER REVIEW BOARDS

- [SIGGRAPH International Conference on Computer Graphics and Interactive Techniques](#), *Slow Art* exhibition jury member, Los Angeles, USA (2008)
- [Australasian Computer Music Conference](#) peer reviewer for papers (2006)
- [Australasian Performing Rights Association](#) Classical Music Award, state adjudication panel member (2005)
- ACT Government [artsACT](#) Film/Digital Arts peer review board member for annual grant application assessment (2004 – 2005)
- [International Conference on Auditory Display](#) concert committee member (2004)

RESIDENCIES AND WORKSHOPS (RECENT)

- [Thinking Through The Body](#) workshop series, participating practitioner in residence at [Campbelltown Arts Centre](#), [Bundanon Trust](#) and the [Performance Space](#), funded by the [Australia Council for the Arts ArtLab](#) initiative (2008 – 2009)
- [TRANSITLOUNGE](#) residency as part of [transmediale 08](#), Berlin, January (2008)
- [STEIM](#) residency to develop experiments in gestural sound control with [Ross Bencina](#) and [Danielle Wilde](#), Amsterdam, July (2007)
- [Australian Network for Art and Technology](#)'s *re:Skin* wearable art and technology workshop (2007)

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- [Performance Space's Time_Space5](#) performance workshop, Brisbane (2006)
- [Australian Network for Art and Technology's](#) New Media Lab, *Create_Space* (2005)

AWARDS, COMMISSIONS AND GRANTS

- [Australia Council for the Arts](#) 2008 ArtLab initiative for [Thinking Through The Body](#), collaborative research into body-focused interactive art (2008 – 2009)
- [Australia Council for the Arts](#) *Run_Way* travelling grant to attend the New Interfaces for Musical Expression (NIME) conference in New York in June (2007)
- [Australian Network for Art and Technology](#) workshop grant (2006)
- ACT Government [artsACT](#) travel grant to attend *Time_Space 5* (2006)
- Inaugural [Friends of the National Library of Australia](#) Travelling Fellowship to attend the [International Symposium of Electronic Arts](#) (ISEA) and visit the [Internet Archive](#), the [California Digital Library](#) and the [Berkley Art Museum and Pacific Film Archive](#) (BAMPFA) [Archiving the Avant-Garde](#) project in August 2006, California, USA (2006)
- [Australia Council for the Arts](#) *Sounding Out* project funding for *ID-i/o*, a wearable solo sonic performance experience (2005)
- [University of Canberra](#) Honours Scholarship (2005)
- Finalists Award for *Passion in the Protest* from the [National Film and Sound Archive](#) and [Community Broadcasting Association of Australia](#) *Ten Minutes of Passion* (2005)
- [Australian Music Radio Airplay Project](#) and [Community Broadcasting Association of Australia](#) *AMRAP Music Correspondent* Commission (2005)
- [Australian Network for Art and Technology](#) workshop grant to attend *Create_Space* (2005)
- [National Film and Sound Archive](#) and [Community Broadcasting Association of Australia](#) *Ten Minutes of Passion* Commission (2005)
- [Experimenta](#) *New Visions* commission with a visual artist (2005)
- ACT Government [artsACT](#) project funding with artist David McDowell (2005)
- [Australia Council for the Arts](#) *bUzz* project funding for *CITY2CITY* sound installation (2004)
- ACT Government [artsACT](#) project funding for *Familiar Circuits* audiovisual installation (2004)
- Judges award for *Shimmer, electroVision* at the [Melbourne Fringe Festival](#) (2003)
- [Museum of Contemporary Art](#) *Visual Frequencies* online exhibition, [Noise](#) National Youth Arts Festival (2001)
- ESMC Fujitsu Australia Ltd *Professional Performance Award* (2001)
- Fujitsu Enterprise Management Centre *Appreciation Award* (2000)
- Judges award for "in this style 10/6", [LOUD](#) National Youth Arts Festival (1997)
- [Australian National University](#) student grant for field trip and new media installation (1995)

REFEREED CONFERENCE PAPERS

- Bencina, R., Wilde, D., Langley, S., *Gesture ≈ Sound Experiments: Process and Mappings*, [8th International Conference on New Interfaces for Musical Expression](#) (NIME), 4th - 8th June 2008, Genova, Italy, (2008)
- *Where Are We?*, [Vital Signs](#) conference, 9th September 2005, Australian Centre for Moving Image (ACMI), Melbourne (2005)

PUBLICATIONS

- Langley, S., Dorkbot Sydney Group Show review, *RealTime*, Online, (2010)
- Langley, S., Locating the Garage: ARIs in Canberra, *Un Magazine*, Issue 3.2 (2009)
- Langley, S., Magic and Mistakes ISEA 2008 review, *RealTime*, Issue 88, (2008)
- Langley, S., "Corresponding Networks", *Filter*, Issue 68, Winter (2008)
- Langley, S., "Empathy and Otherness" – Ars Electronica 2007 review, *RealTime*, Issue 82, (2007)
- Clifton, G., Langley, S., *New forms, new techniques: challenges of preserving digital materials*, AICCM Conference, Brisbane (2007)
- Langley, S., "Sonic Secrets", *Filter*, Issue 64, (2007)
- Langley, S., Complex Digital Objects, *National Library of Australia Gateways*, Issue 84, <http://www.nla.gov.au/pub/gateways/issues/84/story05.html> (2006)

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- Lee, B., Clifton, G., Langley, S., PREMIS Requirement Statement Project Report, *Australian Partnership for Sustainable Repositories* <http://www.apsr.edu.au/publications/presta/> (2006)

AUDIOVISUAL PUBLICATIONS

- *tele path*, a trilogy of audiovisual works, single channel video and 5.1 surround sound DVD, collaboration with David McDowell (2008)
- *out | side | in* released on *Unfenced*, the Australian Computer Music Association Compilation Double CD (2008)
- *Shimmer* released on *ACMA2004*, the Australian Computer Music Society Compilation CD (2004)

CONFERENCE PRESENTATIONS AND PANELS (SELECTED)

- Paper presentation – *Last Known Location: Somewhere Between Zero and One*, Endangered Sounds Conference, [Australasian Sound Recordings Association](#), National Library of Australia, Canberra (2009)
- Presentation – *Electrofringe festival*, [cellsbutton#03](#), Yogyakarta International Media Art Festival, Yogyakarta, August (2009)
- Panel presentation – *Sustainability of Sound Arts in Australia*, [Liquid Architecture](#), Sydney (2009)
- Paper presentation – *Mediating Models and Modes*, [Media in Motion: The Challenge of Preservation in the Digital Age](#), DOCAM and McGill University, 29th October 2008 Montreal, Canada, (2008)
- Artist talk – *The Suspect Backpack*, [International Symposium on Electronic Arts](#), Singapore (2008)
- Artist talk (with Alexandra Gillespie) – *Collars*, [International Symposium on Electronic Arts](#), Singapore (2008)
- Poster presentation – *Gesture ≈ Sound Experiments: Process and Mappings*, [8th International Conference on New Interfaces for Musical Expression](#) (NIME), Genova, Italy, 4th - 8th June (2008)
- Paper presentation (on behalf of David Worrall) – *SoniPy: The Design of an Extendable Software Framework for Sonification Research and Auditory Display*, [International Conference on Auditory Display \(ICAD\)](#), McGill University, Montréal, Canada (2007)
- Paper presentation – *Perceiving the Outsider* as part of the panel presentation, *Engaging the Outside*, [UNAUSTRALIA – Cultural Studies Association of Australasia Annual Conference](#), Canberra (2006)
- Paper presentation (on behalf of Nick Mariette) – *Perceptual Evaluation of Spatial Audio for "Audio Nomad" Augmented Reality Artworks*, [Engage](#), University of Technology, Sydney (2006)
- Panel presentation – *Digital Archiving and Media Art History Writing*, [Electrofringe](#), Newcastle (2006)
- Artist talk – *What art we listening to?*, Australasian Sound Recording Association Conference, [National Film and Sound Archive](#), Canberra (2006)
- Artist talk – *Sonic Gesturing: Utilising a Wearable Interface in Live Electroacoustic Performance*, [Australasian Computer Music Conference](#), Adelaide (2006)
- Panel presentation – *Collaboration in the New (Media) Age*, [Electrofringe](#), Newcastle (2005)

EVENT PRODUCTION

- Gigs Producer for the 2010 [New Interfaces for Musical Expression](#) conference, Sydney, June (2010)
- Production Manager for the [International Society of Contemporary Music 2010 World New Music Days](#) festival, including 83 new works in over 24 concerts, Sydney, Western Sydney, Blue Mountains, April – May (2010)
- Audiovisual Assistant and Documenter for [the NOW now](#), a festival of experimental sound, Blue Mountains, January (2010)
- Festival Co-Director for [Electrofringe](#) festival of electronic arts and culture, Newcastle, October (2008 – 2009)
- Conference Administrator and Stage Manager for the *Endangered Sounds* conference, [Australasian Sound Recordings Association](#), National Library of Australia, Canberra, August (2009)
- Audiovisual Technician for [the NOW now](#), a festival of experimental sound, Blue Mountains, January (2009)
- Co-Curator, Web Developer and Event Manager for [Transit Lounge](#) a partner event of [transmediale 09](#), Berlin, January (2009)
- Audiovisual Technician for [Tuned City](#) a festival of architecture and sound, Berlin, July (2008)

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- Audiovisual Technician for [Sound Constructions](#) a two-day forum and festival of sound art and space, Program Gallery, Berlin, March (2008)
- Installation Technician [filmachine](#), a submersive 24-channel audio and visual installation for [transmediale 08](#), Berlin, January (2008)
- Technical Officer (computers, networks and audiovisuals) and Production Manager for [Transit Lounge](#) a partner event of [transmediale 08](#), Berlin, January (2008)
- Stage Manager for [re:place](#), an international conference on the histories of media, art, science and technology, Haus der Kulturen der Welt, Berlin (2007)
- Volunteer Invigilator and venue minder for the *Destroy Athens* Inaugural Athens Biennale, Athens, Greece (2007)
- State Co-ordinator for the [Electrofringe Festival](#) (2004 – 2006)
- National Technical Director for [Amnesty International Freedom Festival](#) for five events held throughout Australia (2005)
- Event Director and Production Manager for [Amnesty International Freedom Festival](#) 2005, Canberra (2005)
- Production Manager and Audiovisual Technician for eXXentrik electronic music event for [Community Radio 2XX FM](#), Canberra (2004)
- Sound Technician for the *Radioathon* outside broadcast, [Community Radio 2XX FM](#), Canberra (2003)
- Event Director, Production Manager and Audiovisual Technician for eXXentricity electronic music festival for [Community Radio 2XX FM](#), Canberra (2003)
- Production Assistant for *New Language Productions*, Great Hall of Parliament House, Canberra (2000)
- Sound Technician for *Splashout at the Pool*, International Women's Day celebrations and live broadcast for [Community Radio 2XX FM](#), Canberra (1997 – 2004)
- Stage Manager and Audiovisual Technician for the Australian Centre for the Arts and Technology (ACAT) concerts, Canberra (1996 – 2000)
- Volunteer Assistant Sound Technician for the *National Folk Festival*, Canberra (1995 – 1996)

RADIO (SELECTED RELEVANT PROGRAMS)

- Guest Presenter of *New Music Up Late*, [ABC Classic FM](#), Friday 18th and 23rd June (2010)
- Guest Producer and Presenter of *New Music Up Late*, [ABC Classic FM](#), Saturday 18th July (2009)
- Interview and sound works aired on Sonic Australia, WDR 3 National Radio, Germany (2008)
- Guest featured interviewee and sound works aired on *Out of the Box*, FBi Radio, Sydney (2007)
- Radio presenter of [SubSequence](#) airing nationally across the Australian [Community Radio Network](#) (2005 – 2006)
- Guest featured interviewee and sound works aired on *Sunday Night at the Movies*, FBi Radio, Sydney (2005)
- Radio presenter of [SubSequence](#) on [Community Radio 2XX FM](#) (1997 – 2004)

WEB DEVELOPMENT

- Content Management and Interface Design of the [Electrofringe](#) websites (2008 – 2009)
- Business Analysis and Interface Design and Functionality for the [Australian Music Centre](#)'s online catalogue and delivery of collection resources (2008 – 2009)
- Web Development, Interface Design and Functionality plus backend configuration for online content contribution platforms (Wiki and Blog) for [Transit Lounge](#), Berlin and Sydney (2008 – 2009)
- Business Analysis, Interface Design and Functionality for the National Library of Australia's online [Pictures Delivery System](#), [Audio Delivery System](#), [Books and Serials Delivery System](#), [Manuscripts Delivery System](#), [Maps Delivery System](#) and [Music Delivery System](#) (2002 – 2006)
- Business Analysis, Interface Design and Functionality for [MusicAustralia](#), for the National Library of Australia (2003 – 2004)
- Business Analysis, Interface Design and Functionality for the National Library of Australia's MusicAustralia pilot (2002)

COMPUTER AND AUDIOVISUAL EQUIPMENT KNOWLEDGE (SELECTED)

- Computer hardware (Apple, DELL, Silicon Graphics)

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- Operating systems (Macintosh OS 7 – OSX10.5, PC Windows 3.11 – Windows XP, UNIX)
- Web Languages (XML, XHTML, HTML, CSS, SMIL, JavaScript, Action Script)
- XML software (Altova XMLSpy)
- Website development software (for example Adobe/Macromedia Dreamweaver, Style Master Pro CSS Editor, TopStyle Pro CSS Editor)
- Other Languages (Lingo, Processing, Tcl/TK, Arduino)
- Digital Preservation Tools (DROID, JHOVE, National Library of New Zealand Metadata Extraction Tool)
- Encoding Schemas (TEI, EAC, METS, MODS, MAPS, Dublin Core)
- Communication Software (Firefox, Internet Explorer, Safari, Netscape web browsers, FTP software, Email software, Compression software)
- Modelling software (Microsoft Visio Professional etc)
- Business analysis software (Enterprise Architect etc)
- Project Management software and methodologies (Merlin, PRINCE2)
- Image editing software (Adobe Photoshop etc)
- Graphic design software (Adobe Indesign, Adobe Illustrator, Adobe/Macromedia Fireworks)
- Multimedia software (Adobe/Macromedia Director, Adobe/Macromedia Flash)
- Video editing software (FinalCut Pro, Adobe Premiere etc)
- Audio editing software (Digidesign Pro Tools, Wave Lab, Logic, Sonic Foundry, SoundForge etc)
- Presentation Software (PowerPoint, Keynote etc)
- Word processing software (Microsoft Word, Microsoft XL, Open Office, End Note)
- DVD encoding software (DVD Studio Pro)
- Live video performance software (Isadora, Cycling 74 Jitter etc)
- Live audio performance software (Cycling 74 MaxMSP, Ableton Live etc)
- Video cameras (for example SONY 3-chip and CMOS cameras)
- Audio hard-disk recorders (for example Sound Devices, Edirol) and Digital Audio Tape (DAT) recorders (for example SONY TD-D8)
- Microphones recording techniques (including mono, stereo, multi-channel, ambisonic and MS)

LANGUAGES

- English (first language)
- German (beginner)

OTHER SKILLS

- Class C drivers licence – Australian (1994 – Current)

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EMPLOYMENT

EMPLOYMENT HISTORY (SELECTED RELEVANT POSITIONS)

Client [Australia Council for the Arts](#)
Employment Type Consultancy (part-time)
Position Consultant
Duration July 2010 – December 2010
Projects *Archives in the Digital Era*
Details Research and develop a report on archiving, digital preservation and delivery as well as a limited set of guidelines suitable for small to medium arts organisations to address the critical aspects of their digital resources including both creative assets and business materials.

Employer **Aurora New Music Inc**
Employment Type Contract
Position Production Manager
Duration March 2010 – May 2010
Projects *International Society of Contemporary Music, 2010 World New Music Days festival*
Details Production of the 2010 World New Music Days festival, including managing artists and technical requirements, venues, transport, equipment sourcing, assistants, volunteers, OH & S, undertaking risk assessments, liaising with national radio broadcasters, creating and managing production schedules etc

Responsibilities

- Production manage over 20 concerts and 10 sound installations for the 2010 World New Music Days festival including contemporary classical music concerts, electroacoustic/instrumental concerts, sound and audiovisual installations.
- Organise and manage artists' requirements (including technical), venues, equipment hire/loan and installation (including bump-in and bump-out).
- Schedule audiovisual technicians and other support staff, including overseeing volunteers.
- Issues management throughout the pre-festival and festival periods.
- Undertaking risk assessments of selected events and installations where required.
- Ensure OH & S compliance including venue inductions and overseeing volunteers.
- Source technical requirements from artists and coordinate all required equipment, audiovisual and lighting requirements in negotiation with venues staff.
- Create and manage production schedules and full technical riders, including communication of required information to various venues staff (audiovisual technicians, venues producers, ISCM committee etc).

Client [National Library of Australia](#)
Employment Type Consultancy (part-time)
Position Consultant
Duration November 2009 – February 2010
Projects *Environmental Sound Recordings project*
Details Research and develop technical and conceptual guidelines for sound recordists, archiving staff, cataloguing staff and oral history staff for the National Library of Australia's newly created Environmental Sound Recordings Archive project.

Responsibilities

- Develop specifications for recording and archiving environmental sound recordings to fit within the Library's existing archival systems (including meeting file format specifications and time-pointed summaries).
- Undertake selected sound recordings using various techniques in order to determine the most logistically viable approach, meeting selected criteria provided by Library staff.
- Provision of recommendations for content selection of sound recording environments.

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- Clear information regarding copyright, rights and trademarks affecting the recording of sonic environments.
- Provision of guidelines for documentation and description of environmental sound recordings.
- Provision of recommendations for enhancements to existing Library systems.

Employer [Electrofringe Ltd](#)
Employment Type Contract
Position Co-Director
Duration July 2008 – March 2010
Projects Electrofringe festival of electronic arts and culture and year-round events
Details Direction, curation and production of the 2008 and 2009 festivals, including managing artists, venues, equipment, budgets, media, volunteers, writing and administering grant applications and acquittals etc.

Responsibilities

- Produce large and small-scale arts projects for the 2008 and 2009 festivals ranging from a variety of sound, video, installation, performance, web and hybrid arts practices for performance and exhibition in 2008 and 2009.
- Organise and manage artists, venues, equipment hire and installation.
- Coordinate volunteers, audiovisual technicians and other support staff.
- Manage festival budgets and grant monies to both national and state funding organisations.
- Grant application and grant acquittal preparation and writing.
- Promote the festival on an international stage to international audiences.
- Sponsorship research and fundraising.
- Advocacy on a national and international level, ongoing contact with a range of cultural organisations and funding bodies from government to cottage industry and active networking with similar festivals internationally.

Client [Australasian Sound Recordings Association](#)

Employment Type Contract
Position Conference Administrator and Coordinator
Duration July 2009 – August 2009
Projects Endangered Sounds conference
Details Organising and managing presenters, chairs, program schedule, publicity, communications and information for presenters.

Responsibilities

- Locate and contact with possible speakers.
- Liaise with conference presenters and conference committee.
- Write copy text, publicise the conference and announce the conference on lists and online.
- Write and provide information to presenters and chairs about the conference, accommodation and travel.
- Handle conference enquiries from presenters, chairs, attendees and media.

Employer [Australian Music Centre](#)

Employment Type Contract (full-time)
Position Online Project Officer
Duration August 2008 – May 2009
Projects Business analysis, interface design, research and development, events management
Details Assisting project director in developing the online database, running information sessions and launching the online service

Responsibilities

- Interface design of forms for composers to input information about themselves and their works and events.
- In-depth analysis of the financial system database in order to map to the new online database

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- Development of interfaces for the online delivery system for both information about composers, events and their works.
- Requirements writing and documentation.
- Presenting information sessions to represented artists in six cities around Australia.
- Preparing, managing and teching the launch of Australian Music Centre Online in six cities around Australia.

Employer [Transit Lounge](#)
Employment Type Volunteer
Position Co-curator, Web Developer and Production Manager
Duration September 2008 – February 2009
Projects Workshop residency co-directorship, web development, technical support and event co-ordination
Details Co-production of 2009 workshop residency, an Australia – Berlin creative workshop residency and exhibition/performance, in partnership with the Transmediale festival.
Responsibilities

- Co-curate and Australian – Berlin residency workshop exchange resulting in exhibitions and performances as part of the 2009 Transmediale festival in Berlin.
- Manage projects developed by artists as part of the online residency collaboration
- Concept development for the residency project and its desired outcomes.
- Liaison and ongoing communication with Transmediale festival staff.
- Grants and budget management.
- Financial management and report writing.
- Website and wiki creative and technical development plus ongoing maintenance.
- Technical support for artists, assisting with audiovisual and IT equipment and related IT issues.

Employer [Australian Network for Art and Technology](#)
Employment Type Freelance contract
Position International Media Correspondent
Duration September 2007 – July 2008
Projects Interviewer, audiovisual operator, video editor
Details Record interviews with international media arts practitioners and theorists.
Responsibilities

- Research and recommend appropriate interviewees to the organisation's director.
- Research interviewees and formulate suitable interview questions.
- Maintain and set-up professional audiovisual equipment for each interview.
- Undertake interviews and record with audiovisual equipment.
- Capture, edit and render audiovisual material.
- Create short video documentaries, suitable for both DVD and online delivery.
- Interviewees have included: Kurt Hentschläger (audiovisual artist, USA/AT), Geert Lovink (media theorist, NL/AU), Margarete Jahrmann (media artist, AT), Diana McCarty (media community developer, DE/USA), Drew Hemment (Futuresonic festival director, UK), Marcelo Godoy (Mobilefest festival director, BR), Thompson and Craighead (net artists, UK), Beryl Graham (University of Sunderland, UK), Alessandro Ludovico (Neural, Italy) and Kathy Rae Huffman (Cornerhouse, UK).

Employer [National Library of Australia](#)
Employment Type Leave without pay (LWOP)
Duration June 2007 – June 2009

Employer [National Library of Australia](#)
Employment Type Permanent Ongoing (full-time)
Position Project Officer – Digital Preservation Workflow Project
Duration December 2006 – May 2007
Projects *Digital Preservation Workflow Project for Born-Digital Complex Objects*
Responsibilities

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- Business Analysis including the development of Use Cases, User Scenarios, Requirements Specifications and Workflow System Design to handle all known and potential future digital preservation activities within the Library.
- Research into and testing of software batch tools (incorporating metadata capture – utilising DROID, JHOVE and the NLNZ Metadata Tool) for use in the Library's Digital Preservation System.
- Research into existing digital preservation techniques utilised internationally including migration and emulation as well as storage systems (and implemented at organisations including the Deutsche National Bibliothek, Bibliotheque Nationale du France, Californian Digital Library, Berkeley Art Museum and Pacific Film Archive and the Internet Archive).
- Research into file-format-specific metadata for audiovisual materials (particularly video) including understanding SMPTE metadata standard, selected CODECs etc.
- Set-up of a Digital Preservation Lab with a selection of legacy computer equipment for data capture from physical format carriers.

Employer [National Library of Australia](#)
Employment Type Permanent Ongoing (full-time)
Position Digital Preservation Officer
Duration October 2006 – December 2006
Projects *Digital Preservation in Library Collections*
Details Investigation into digital preservation practices in the National Library of Australia.
Responsibilities

- Provide information and input into discussions regarding technological protection measures (TPMs) and Australian cultural organisations as a component of the Free Trade Agreement between Australia and the United States of America.
- Alongside the Assistant Director General of the National Library of Australia, represent the Library in the Australian Parliament House of Representatives Inquiry into Technological Protection Measures (TPMs) exceptions.
- Assist the Australian Digital Alliance (ADA) Copyright Officer with written responses to the review of the Technological Protection Measures inquiry including identification of examples of born-digital content in the Library's collection with reference to the Library's duty statement.
- Researching current workflow practices for born-digital collection items within the Library's collection.
- Presentations to the Library's Council (including Australian Parliamentary members and distinguished Australians), Library staff and *Friends of the National Library* about models for managing born digital complex objects.
- Presentations on digital preservation to 2006 Community Heritage Grant recipients.

Employer [National Library of Australia](#)
Employment Type Permanent Ongoing (full-time)
Position Manager, Digital Preservation (Acting)
Duration May 2005 – October 2006
Projects [National Library of Australia's Pictures Delivery System](#), [Persistent Identification Scheme for Complex Objects](#)
Details Managing digital preservation of physical format digital objects.
Responsibilities

- Recipient of the Inaugural Friends of the National Library of Australia Travelling Fellowship, to study models for the preservation of born-digital complex objects at the California Digital Library, the Berkeley Art Museum and Pacific Film Archive and the Internet Archive as well as to attend the International Symposium of Electronic Art.
- Research, analyse and identify possible solutions for storing technical metadata for physical format digital objects in a database.
- Develop requirement specifications and database model specifications to store related metadata for physical format digital collection items.

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- Explore storage options and requirements for copying data from physical carriers to mass storage systems.
- Process physical format digital materials including recording technical metadata and testing of media.
- Ongoing research and analysis into emerging media formats and technologies.
- Develop interface screens for the National Library of Australia's online generic delivery systems.
- Further extension of the Library's Persistent Identification system to manage complex objects.

Employer [National Library of Australia](#)
Employment Type Permanent Ongoing (full-time)
Position IT Business Analyst and Interface Designer
Duration February 2004 – May 2005
Projects [MusicAustralia](#), [National Library of Australia's Digital Collections](#), Digital Collections Manager (audio)
Details Business analysis and interface development for online delivery systems and services.

Responsibilities

- Business analysis for the *MusicAustralia* project including writing use cases, search and browse rules, testing strategies, graphic and technical design specifications plus project management general documentation.
- Interface design and prototyping for the *MusicAustralia* and *Digital Collections* generic delivery system including development of browser interfaces – utilising XHTML and CSS – plus some graphic design.
- One of two Business Analysts working on the development of the *Digital Collections Manager* (DCM) – the Library's digital content management system – to handle audio materials including a specific focus on file format specifications, identification significant metadata for long-term sustainability and access.
- Extension of the Library's existing Persistent Identification file naming system to manage additional audio resources including delivery derivatives.
- One of two Business Analysts for the *Audio Delivery System* project.
- Sound production for the *MusicAustralia* launch: compiling excerpts of significant Australian music.
- Technical assistance for the *MusicAustralia* launch.
- Interface and functionality testing across browsers, operating systems and platforms.
- Useability testing of all interfaces and functionality.
- Development of interfaces that comply with current web useability, accessibility, semantic mark-up and metadata standards.

Employer [Toora Women Inc](#)
Position Information Technology Consultant
Duration March 2001 – December 2005
Details Contracting for the maintenance of Macintosh computer environment for women's refuge offices.

Responsibilities

- Resolving all issues relating to the use of Macintosh computers such as software usage, emails, printing, downloading, networking, file sharing.
- Software installation and configuration on new computers.
- Set-up and maintenance of small office networks.
- Management of software and operating system environment, keeping inline with current versions.
- Advice on purchasing of new equipment including, computers, peripherals, networking gear, printers and software.
- Management of software licences.

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Employer [National Library of Australia](#)
Employment Type Contract (fulltime) / Permanent Ongoing (full-time)
Position Web Analyst and Web Audio Analyst
Duration January 2002 – February 2004
Projects [MusicAustralia](#), [National Library of Australia's Digital Collections](#), Digital Collections Manager (audio)
Details Development of interfaces for online delivery systems and services.
Responsibilities

- Design and prototype website interfaces for *MusicAustralia* and Digital Collections delivery systems.
- Research and analysis of new software technologies.
- Development of reports and recommendations for the use and implementation of new technologies for Library purposes.
- Technical assistance for MusicAustralia pilot site demonstrations at conferences and a range of cultural organisations and Universities.
- Project management documentation.
- Development of graphic and technical design specifications and user scenarios.
- Interface and functionality testing across browsers, operating systems and platforms.
- Development of interfaces that comply with current web, useability, accessibility and metadata standards.
- Providing information and advice relating to new digital formats and tools for online delivery of digital objects to both National Library of Australia staff and external organisations.
- Liaison with staff from the National Library, external libraries and other cultural organisations.

Employer [Nova, Kyoto Japan](#)
Employment Type Contract (part-time)
Position English Language Teacher
Duration October 2001 – December 2001
Details Teaching conversational English lessons to Japanese students.
Responsibilities

- Providing conversational English language lessons to small groups of students (aged between 12 and 70 and ranging in competencies from beginners to advanced).
- Constructing conversational English lessons around vocabulary, sentence structure and tense.
- Individual tutoring to students with specific lesson requirements.
- Assisting students in building confidence and fluency in spoken conversational English.
- Monitoring student performance and providing written feedback for each student at each lesson.

Employer [Fujitsu Australia Limited](#)
Position Internal System Support and System Administration
Duration June 2001 – October 2001
Details Project Manager and Fujitsu Internal Helpdesk Representative.
Responsibilities

- Transitioning a business critical server, from a UNIX to Windows NT server environment.
- Creation of User Acceptance Test (UAT) documents and coordination of testing.
- Systems administration, monitoring and problem resolution in relation the call logging software application and server environment.
- Answering and logging calls and resolving issues related to computers, printers, dial-up, telephones plus other technical issues for Fujitsu Australia Limited and Fujitsu New Zealand Limited.
- Monitoring performance of the Fujitsu network and servers.

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Employer [Fujitsu Australia Limited](#)
Employment Type Permanent (full-time)
Position Project Management and Technical Development
Duration January 2001 – June 2001
Details Management and Technical Development of the Intranet Project.
Responsibilities

- Project Management of the intranet for Fujitsu Australia, Canberra Call Centre.
- Management of a team of twelve staff.
- Development of the intranet website interface to comply with current HTML, CSS and JavaScript standards.
- Collection and collation of all documentation and procedures for twenty helpdesks.
- Development of the backend directory system for the storage of all documentation and procedures.
- Management of document review and updating, to ensure all procedures were compliant with the ISO 9000 standard.
- Conducting and coordination of usability, functionality, load and User Acceptance Testing.

Employer [Optus Cable and Wireless](#)
Employment Type Contract (part-time)
Position Y2K Rollout Technician
Duration October 1999 – November 1999
Details Installation of Y2K compliant software on Macintosh computers.
Responsibilities

- Checking existing software installed on Macintosh computers.
- Uninstalling outdated software and installing updated software compliant with the Optus Standard Operating Environment (SOE).
- Creation of procedures for any issues encountered during the un-installation and re-installation process.

Employer [Fujitsu Australia Limited](#)
Position Helpdesk Representative
Duration February 1999 – January 2001
Details Resolution of computer related issues for Deakin University staff and students.
Responsibilities

- Answering and logging calls and emails and resolving issues problems for Deakin University – on campus and distance learning – staff and students.
- Resolution of Macintosh (OS 7.5 to OS 8.6), PC (Windows 3.11 to Windows NT) and UNIX related issues
- Resolution of issues including printing, network, dial-up, software installation, software usage, file transfers (upload/download), websites, file permissions, passwords, back-ups or file corruptions.
- Monitoring performance of the Deakin University network and servers, and to advise onsite computer technicians and systems administrators of problems.
- Redesigning and maintenance of the Deakin University Helpdesk Intranet.
- Creation and updating of helpdesk technical procedures for known problem resolutions.
- Training of new Deakin University Helpdesk staff.

Employer [Canberra School of Art, Institute of the Arts, Australian National University](#)
Employment Type Contract (part-time)
Position Interactive Multimedia Assistant Lecturer
Duration February 1999 – April 1999
Details Assisting lecturer in teaching Macromedia Director to high school media teachers.
Responsibilities

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- Assisting class in troubleshooting problems while learning Macromedia Director 6.0.
- Ensure all lab computers were functioning prior to classes.
- Answering questions and providing further explanations of course material to individual class members.
- Providing constructive criticism of class member's work.

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PROFESSIONAL ARTS PRACTICE

COLLECTIONS

- The [National Film and Sound Archive](#) collection
- The [National Library of Australia](#) Pandora archive

GROUP EXHIBITIONS (SELECTED RECENT SHOWS)

- [Collars](#) mixed media installation with artist Alexandra Gillespie as part of *Showing Off*, [Bathurst Regional Art Gallery](#), Bathurst (2009)
- [Collars](#) mixed media installation with artist Alexandra Gillespie as part of Dorkbot Canberra Exhibition, Canberra Contemporary Art Space, Manuka (2008)
- [Transit Lounge](#), a partner event of [transmediale 08](#), Berlin, January (2008)
- Soundtrack for Daniel Kojta's *Alien Presence H – (Handmade Echo)* video installation, [Stills Gallery](#), Sydney (2007)
- Soundtrack for David McDowell's *Alpdream*, an audiovisual installation at [The Apartment](#), Melbourne (2006)
- *out | side | in* headphone piece in [What Survives: Sonic Residues in Breathing Buildings](#), [The Performance Space](#), Sydney (2006)
- *Tasting Aloneness*, visual work in [Street Cinema: Abstract Australian Digital Screen Art](#) by [Project 3](#), Adelaide Festival, Adelaide (2006)
- Soundtrack for Michael Ascroft's *Parliament* audiovisual work, *Mixed Business*, Seventh Gallery, Melbourne (2004)
- Sound works included in, *Hard At It*, Canberra School of Art, Canberra (2003)

INSTALLATIONS (SELECTED)

- Mobile sound and sensor installation at the [2010 New Interfaces for Musical Expression](#) conference, June (2010)
- Wii LEAF interactive installation as part of the [Thinking Through The Body](#) collaboration, DAB Lab Research Gallery, University of Technology, Sydney (2010)
- [Collars](#) mixed media installation with artist Alexandra Gillespie, Canberra Contemporary Art Space, Canberra (2009)
- *STATE2STATE* sound installation, Canberra Contemporary Art Space, Canberra (2006)
- Sound works included in the international [New Media Art Project Network's](#) [Sound Lab Channel III](#) sound art exhibition, online (2005)
- *Familiar Circuits* audiovisual installation, Foreshore Space, Canberra (2004)
- *CITY2CITY* sound installation, Bus Gallery, Melbourne (2004)
- *The Passenger* sound and photomedia installation with artist David McDowell, Canberra Contemporary Art Space, Canberra (2004)
- *Aphasing II* incorporated in *Sound Spaces*, [Totally Huge New Music Festival](#), Perth (2003)
- *A-phasing* with artist Claire Sourgnès, Canberra School of Art, Canberra (2002)

PERFORMANCES (SELECTED)

- Audiovisual performance at the [2010 New Interfaces for Musical Expression](#) conference, June (2010)
- Audiovisual performance with Jon Hunter at [the NOW now](#), Blue Mountains, January (2010)
- Audiovisual performance as *ID-i/o* at [cellsbutton#03](#), Yogyakarta International Media Art Festival, Yogyakarta, August (2009)
- Audiovisual performance as *ID-i/o* at [Liquid Architecture 10](#), The Performance Space, Sydney, June (2009)
- Performance as *ID-i/o* at [Peats Ridge Festival](#), Glenworth Valley, December (2008)
- Performance as *ID-i/o* at the [This Is Not Art](#) 2008 Program Launch, Sydney, September (2008)
- Performance as *ID-i/o* at the [International Symposium on Electronic Arts](#) (ISEA), Singapore, July (2008)
- Performance as *ID-i/o* at [Tuned City](#), Berlin, July (2008)
- DJ gig, [8th International Conference on New Interfaces for Musical Expression](#) (NIME), Genova, Italy, 7th June (2008)
- Performance at [das kleine field recordings festival](#) at Wendel, Berlin (2008)

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- Three performances in the *Feedback Chambers* as part of the duo [MetaSense](#) at [The Great Escape Festival](#), Newington Armoury, Sydney (2007)
- Performance as *ID-i/o* as part of the audiovisual component of *Autonomous Improvisation* by artist [Wade Marynowsky](#), [Artspace](#), Sydney (2007)
- Performance as part of the duo *MetaSense* at [Peats Ridge Festival](#), Glenworth Valley (2006)
- Performance as *ID-i/o* with video artist David Wolf at [Electrofringe](#), Newcastle (2006)
- Performance of *[re]* as *ID-i/o*, [Australasian Computer Music Conference](#), Adelaide (2006)
- Performance as *ID-i/o* with video artist David Wolf at *Gadget*, Australian Choreographic Centre, Canberra (2005)
- Performance as *ID-i/o* at the [Make it up Club](#), Melbourne (2005)
- Performance as part of the duo *MetaSense* at [Electrofringe](#), Newcastle (2005)
- Performance at [Amnesty International Freedom Festival](#) 2005, Canberra (2005)
- Performance at [Liquid Architecture 6](#), Melbourne (2005)
- Live improvised laptop performance at *We Like You*, Sydney (2005)
- Live laptop performance at *Sound Art*, Foreshore Space, Canberra (2005)
- Performance as part of [HyperSense Complex](#) with performance poet Klare Lanson at *Overload Poetry Festival*, Melbourne (2004)
- Performances as part of [HyperSense Complex](#) at *International Conference on Auditory Display*, Sydney (2004)
- Performances as [Urban Atmospheric](#)s, live audiovisuals at the [Make it up Club](#), Melbourne, (2004)
- Performances as [Urban Atmospheric](#)s, live audiovisuals at *Vis(i)onic* a one-night festival of live improvised electronic music and visuals, ANU Arts Centre, Canberra (2004)
- Performance as part of [HyperSense Complex](#) at *Skylounge*, new-media festival, National Museum of Australia, Canberra, (2004)
- Performance at *Make It Now* festival, Canberra Museum and Gallery, Canberra (2003)
- Performances as part of [HyperSense Complex](#), at *Glitch*, Candy's Apartment, Sydney (2003)
- Performances as part of [HyperSense Complex](#), at *Hard At It* exhibition closing celebrations, Canberra School of Art, Canberra (2003)
- Performances as part of [HyperSense Complex](#), at [Electrofringe](#), Newcastle, (2003)
- Performances as part of [HyperSense Complex](#), at *Platten* electronic arts festival, Canberra Contemporary Art Space, Canberra (2003)
- Performances as part of [HyperSense Complex](#), at *eXXentricity*, Canberra (2003)
- Performances as part of [HyperSense Complex](#), held by the Vice Chancellor at Bimbimie House, University of Canberra, Canberra (2003)
- Chamber electroacoustic and instrumental performance at the *Australian National Festival of Women's Music*, Canberra (2001)
- Chamber electroacoustic and instrumental performance at the *Festival of the Contemporary Arts (FOCA)*, Canberra (2001)
- Graduation performance of compositions (instrumental, electroacoustic and live electroacoustic works), Llewellyn Hall, Canberra School of Music, Canberra (2000)

COMPOSITION (SELECTED)

- Soundtrack to *tele path*, a trilogy of video works by David McDowell, Canberra/Melbourne (2004 – 2007)
- Soundtrack as part of [MetaSense](#), to *One If By Will* a short film by [EOR Media](#), Canberra (2006 – 2007)
- *Tourist x2*, as part of [MetaSense](#), played at [Australasian Computer Music Conference](#), Adelaide (2006)
- *The Minutiae of Inertia* sound for theatre at the [Melbourne Fringe Festival](#) with Tyler Coppin, Melbourne (2005)
- *Shimmer*, played at *electroVision*, Melbourne Fringe Festival, Melbourne (2003)
- Soundtrack to *Driven* for the *DRiVeN Festival*, Alice Springs (2003)

FIELD TRIPS

- Audiovisual recording fieldwork: Berlin (2007 – 2008)
- Audiovisual recording fieldwork: Hanoi, Hoi An, Hue and Sapa, Vietnam (2005 – 2006)

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- Sound recording fieldwork: Istanbul, Goreme (Turkey), Barcelona and Berlin (2005)
- Sound recording fieldwork: Paris, Marseille and London (2004 – 2005)
- Sound recording fieldwork: Kyoto, Osaka and Tokyo, Japan (2001 – 2002)

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REFERENCES

REFEREES

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