

cv:web michelle mcintyre

Master of Technology (Internet and Web Computing)

Diploma in Fine Arts

<http://www.michellemcintyre.com>

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in brief

- 2004-current ○ **Freelance web design and programming**
- 2005-2009 ○ Diploma in Fine Arts, TAFE NSW Illawarra Institute, Goulburn and Moss Vale campuses
- Awarded Chroma Award for Excellence (2005), Cultural Productions Prize (2005) and Outstanding Achievement Award (2006).
- 2003-2004 ○ Contract web programmer then Systems Architect, Online Learning Australia
- 2001-2003 ○ Associate Lecturer, Computer Science Department, RMIT, Melbourne
- 1999-2001 ○ **Master of Technology (Internet and Web Computing), RMIT, Melbourne**
- 1991-2000 ○ Parliamentary Reporter, Department of Parliamentary Reporting staffs in Canberra, Sydney, Melbourne
- 1987-88 ○ Associate Diploma in Court and Parliamentary Reporting (cadetship), University of Canberra
- 1986 ○ Teacher of English as a second language
- 1983-85 ○ Diploma in Education, University of Wollongong

key strengths

- Systematic approach to problem solving
- In-depth understanding of web site programming
- Cross-disciplinary skills in design and writing
- Equally comfortable working independently and in a team
- Happy to work on web site from conceptualisation to finish, or on site component
- Attention to detail, reliability and creativity

skillset summary

What I have worked on more recently:

- Site development including initial client consultation, quote preparation, wireframing, design and functional documentation, design, build, cross browser and platform testing, content population
- Graphics conversion to XHTML and CSS, with styling and layout in style sheet/s
- Wordpress build and customisation
- JQuery Tools, Javascript
- PHP, MySQL backend development
- Utilising my writing skills in preparing web-ready content

What I have worked on earlier on:

- Establishing scalable architecture for project work based on project specification, utilisation of existing libraries and modification of libraries and/or interface to libraries as required
- Development of SCORM-compliant courseware, entailing customisation of existing client-side javascript libraries, and build of courseware pages
- Technical documentation of procedures re publication to LMS (learning management system)

Skills I am building on:

- Continue to hone XHTML and CSS skills
- knowledge of implementation of various CMSs
- front-end dynamic libraries knowledge
- Other skills as required by current and upcoming projects. I enjoy the research process, and am happy to take the time to build skills if they roughly fall within my areas of interest.

Areas I am not interested in pursuing:

- Design of non-web-based graphics e.g. logos, print brochures

career history

2004-current

Freelance web design and programming

More recently:

- <http://www.michellemcintyre.com/> - My portfolio site – **Design and build** of site. Layout and styling in CSS. XHTML compliant. **jQuery Tools** for dynamic front end features. HTML5 for contact form.
- <http://www.naorokokodatreks.com.au/> - Naoro Kokoda Treks – All profit goes to the villagers and is to be used primarily to fund teachers and medical supplies.
Design and build of site. Layout and styling in CSS. XHTML compliant.
- <http://www.rossbannister.com/> - **Wordpress** implementation and customisation. Includes coaching of client through process of determining appropriate web solution, preparation of content and how to manage own updates on site completion.
- <http://www.healthandsafetymatters.com.au/> - Health and Safety Matters - Design and build of site. Liaison with client from quote to build completion. XHTML compliant and CSS styling, including layout. Utilises Spry framework for AJAX for its dynamic features. Includes a print style sheet.
- <http://www.ascd.org.au/> - ASCD - Build of **HTML and CSS from graphic**; not design. Creation of Dreamweaver templates. **Member login to member area and admin facility for updating member and administrator listing**: PHP scripting to MySQL database.
- <http://www.solarsprings.com/> - Build of **HTML and CSS from graphic**; not design. Also creation of Dreamweaver templates.
- <http://www.alfredpub.com.au> - Alfred Music Dealer Website
Build of **HTML and CSS from graphic** – alfred.css, not style.css; not design.
- <http://www.peppergreenantiques.com.au/> - Peppergreen Antiques
Build of **HTML and CSS from graphic**; not design. Creation of Dreamweaver templates.

Earlier sites:

- <http://www.sraa.org/>
Shorthand Reporters Association of Australia
Design, build and maintenance from 2000 to 2010
- <http://www.bdasgallery.com/>
Bowral and District Art Society
Design, build and voluntary maintenance from 2004 - July 2008
- <http://www.embroiderersact.org.au/>
Embroiderers' Guild ACT
Design and build only.
- <http://www.bumblebeebooks.com.au>
Bumblebee Books
Design, build and maintenance.
- <http://www.stepthru.com.au/>
Stepthru
Design and build only.
- <http://www.michellemcintyre.com/index.htm> This is a placeholder page. It will display my web portfolio and art work.
- <http://www.tda.edu.au>
TAFE Directors Australia
Maintenance from December 2006 to October 2007

June 2003 to
December
2003

Systems Architect, Online Learning Australia

- Establishing scalable architecture for project work based on project specification, utilisation of existing libraries and modification of libraries and/or interface to libraries as required.
- Producing templates for e-learning courseware, utilising client-side programming as required for courseware to meet SCORM standard and meeting cross-browser/cross-platform standards as required
- Designing and implementing cross-platform, cross-browser test procedures for courseware
- Troubleshooting environment and courseware "bugs" that arose on testing – identifying their cause, rectifying where possible and where not possible (i.e. where problem is caused by environment setting at client end) suggesting a solution to be implemented to client
- Advising instructional and graphic designers on technical capabilities of their designs
- Briefing contractors on company procedures and coding standards, libraries, overall approach to developing courseware; and assisting in debugging where required
- Building company knowledge base on the building of web-based courseware that meets **W3C Accessibility** requirements, utilising this knowledge in building compliant courseware, and communicating this knowledge to project managers, instructional designers and graphic designers as relevant to their roles
- Below mentioned skills (see Contract Web Programmer, Online Learning Australia)

- November 2002 to June 2003 **Contract Web Programmer, Online Learning Australia**
- Building dynamic web pages for use in intranet-based online training modules, utilising Dreamweaver, Fireworks, CourseBuilder, client-side programming (Javascript), DHTML, HTML and CSS skills
 - Building into pages interaction with interface to SCORM API, used to communicate with Learning Management System
 - Preparing procedures manual guiding users through process of publishing pages to a Learning Management System (LMS)
 - Installing and utilizing various software as required in deploying online learning sites – validation tools and XML generation tools
- February 2003 to June 2003 **Casual Associate Lecture, Programming Web Applications, RMIT**
- Small-scale lecturing on occasional basis for subject, COSC1309 Programming Web Applications.
- June 2001 to November 2002 **Sessional Subject Coordinator/Associate Lecturer, Programming Web Applications, Computer Science Dept, RMIT**
- Coordinating preparation of all resources for subject, COSC1309 Programming Web Applications.
 - Subject content: advanced **PHP, ASP, Java** and **JSP** programming.
 - Review and sometimes preparation of online chapters, lab sheets, XML marking guides, XML question banks to be delivered online; coordination of other staff involved in subject
 - Delivery of demonstrations to groups of around 40; and assignment support.
 - Development and maintenance of the subject web site included editing online chapters that expanded on course lectures; and marking up chapters in WML (Website Meta Language - used for its navigation features) and converting to HTML.

education

Tertiary

- 2005 - 2009 **Diploma in Fine Arts**, TAFE NSW Illawarra Institute, Goulburn and Moss Vale campuses
- 1999 - 2001 **Master of Technology (Internet and Web Computing)**, RMIT University
Excellent degree (High Distinction in all bar 3 subjects)
- 1987 - 1988 **Associate Diploma in Court and Parliamentary Reporting** (cadetship, University of Canberra)
- 1983 - 1985 **Diploma in Education** (University of Wollongong)