

cv:web michelle mcintyre

Master of Technology (Internet and Web Computing)

Diploma in Fine Arts

<http://www.michellemcintyre.com>

[mcintyre \[at\] bigpond \[dot\] net \[dot\] au](mailto:mcintyre[at]bigpond[dot]net[dot]au)

in brief

- 1983-85 ○ Diploma in Education, University of Wollongong
- 1986 ○ Teacher of English as a second language
- 1987-88 ○ Associate Diploma in Court and Parliamentary Reporting (cadetship),
University of Canberra
- 1991-2000 ○ Parliamentary Reporter, Department of Parliamentary Reporting staffs in
Canberra, Sydney, Melbourne
- 1999-2001 ○ **Master of Technology (Internet and Web Computing), RMIT,
Melbourne**
- 2001-2003 ○ Associate Lecturer, Computer Science Department, RMIT, Melbourne
- 2003-2004 ○ Contract web programmer then Systems Architect, Online Learning
Australia
- 2004-2008 ○ Voluntary maintenance of BDAS web site
- 2005-2006 ○ Certificate IV in Fine Arts, TAFE NSW Illawarra Institute, Moss Vale
campus. Awarded Chroma Award for Excellence (2005), Cultural
Productions Prize (2005) and Outstanding Achievement Award (2006).
- 2006-2009 ○ Diploma in Fine Arts, TAFE NSW Illawarra Institute, Goulburn and Moss
Vale campuses
- 2004-current ○ **Freelance web design and programming**

key strengths

- In-depth understanding of web site programming
- Cross-disciplinary skills in design and writing
- Equally comfortable working independently and in a team
- Attention to detail, reliability and creativity

career history

- 2004-current **Freelance web design and programming**

Sites include:

- <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.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.printdealer.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.
- Other sites that are not yet online and cannot be displayed due to confidentiality provisions include:
 - Health & Safety Matters – Site is not yet online but I can provide link to site on request.
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.sraa.org/>
Shorthand Reporters Association of Australia
Design, build and maintenance from 2000 to present
- <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

- 2006 - 2009 **Diploma in Fine Arts**, TAFE NSW Illawarra Institute, Goulburn and Moss Vale campuses
- 2005 - 2006 **Certificate IV in Fine Arts**, TAFE NSW Illawarra Institute, Moss Vale campus.
- 1999 - 2001 **Master of Technology (Internet and Web Computing)**, RMIT University
Excellent degree (High Distinction in all bar 3 subjects)
- 1999 - 2000 **Graduate Diploma in Internet and Web Computing with Distinction**, RMIT University
- 1987 - 1988 **Associate Diploma in Court and Parliamentary Reporting** (cadetship, University of Canberra)
- 1983 - 1985 **Diploma in Education** (University of Wollongong)