

Curriculum Vitae

Stephen Cox, BA (Hons), Grad Dip (Comp)

PERSONAL INFORMATION

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Date of Birth 3/7/71
Nationality Australian
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EDUCATION

July 1995 – March 1996 Full time study towards a Ph.D. Dissertation titled "The feasibility
University of Queensland of Neural networks in the identification, classification and
 categorisation of residues found on ancient stone tool surfaces".
 Developed a research program and investigated various computing
 tools and techniques to assist in the research.

January 1994 – July 1995 Graduate Diploma in Computing Studies.
University of Canberra 1 High Distinction
 5 Distinctions
 3 Credits
 1 Pass

January 1990 – December BA with First Class honours majoring in Archaeology and Physical
1994 Australian National anthropology. Honours thesis was entitled "Crystal Gazing: the
University future of haemoglobin crystallisation in archaeology".
 2 High Distinctions
 11 Distinctions
 5 Credits

December 1988 - Year twelve certificate - with a Tertiary Entrance Score of 642 (14th
Ginninderra College, ACT percentile).

PRIZES AND SCHOLARSHIP

1994 Peter May Prize, ANU (Archaeology)
1995 ARPA Postgraduate Scholarship, (Archaeology)

WORK EXPERIENCE

March 1999 – Present

Technical Communicator for TOWER Software, a software development company that produces the TRIM knowledge management tools.

Duties include:

Redesign of the companies Internet presence (yet to be deployed). The presence includes creation of content for three international sites, as well as a business partner support site, and a customer service site.

Redesign of templates for the provision of TRIM database content over the Web through TOWER Software's proprietary WebDrawer Web server.

Written documentation explaining the administration of the WebDrawer server and the creation of WebDrawer HTML templates.

Development of Web site update processes. The creation of a Web style guide and templates for Business partner Web sites. The creation of a Web management committee to oversee the process of updating TOWER Software's Internet presence.

November 1998 – March 1999

Technical Writer for "Attache Software" a software development company focused on the production of accounting packages.

Duties include:

Business analysis, user characterisation, and the design of the companies Internet presence.

Aiding the design and implementation of communications processes across the company. This work included a broad range of tasks including, the implementation of document control measures and training staff in the creation and use of software specifications.

Writing user documentation for deployment across multiple platforms.

Composing online help using RoboHelp and HDK help authoring packages.

May 1997 – November 1998

Technical Writer for "Lake DSP" a company specialising in research and development in the field of digital audio engineering.

Duties included:

The design, maintenance and provision of content for the corporate web site.

The design and production of sales documentation and advertising material for insertion into industry magazines and newsletters.

Standardisation of in house documentation and the production of an updated user manual for the "Huron and CP4 – digital audio convolution workstations."

Aiding in the design of graphical user interfaces for new software products.

Software testing, including the production of test plans, test documentation, automated testing suites and the execution of testing and quality assurance.

- March 1996 – October 1998** Co-Founder of “E-Scape Beyond Reality” [<http://www.e-scapebr.com.au>] an Internet service business, specialising in the provision of quality web authoring and site design. Our work has included pages for:
- The “Institute of International Development” [<http://www.iid.org.au/>]
- The “The Children’s Cancer Research Institute” [<http://www.ccia.org.au/>]
- November 1996 - December 1996** Casual/Consultant work for Nannabelles using their E-Publish automated markup tool to construct rules based libraries. These rule bases were used to mark up in hypertext, “The Victorian Pay-Roll Legislation”, for the State Revenue Office.
- August 1996 – November 1996** Part-time tutorial supervisor at the Faculty of Information Sciences and Engineering Student Resource Centre, University of Canberra. In this position, I helped first year students to gain an understanding of the basics of programming and programming techniques, using the Java programming language.
- June 1996** Course taught on HTML editing and Web site maintenance.
- July 1995 – March 1996** Tutor at the University of Queensland – Archaeological Sciences. Engaged in tutorial and course development.
- 1993 – 1994** Part-Time Laboratory Technician in general laboratory work and the development of several scientific techniques for the extraction of archaeological residues from archaeologically sensitive contexts.
- Part-Time Research Assistant in research into biochemical and biomedical techniques for the extraction of DNA from ancient blood residues. Editing and review of several papers.
- 1989 — 1996** Archaeological field work - A series of archaeological digs and survey work:
- Survey coverage of the southern forests with the Australian Parks and Wildlife Service
- Digs at Tambar Springs - University of New South Wales
- Site Registration program - Canberra Archaeological Association
- 1990 – 1993** Software Distribution Library Assistant for the PCUG in Canberra.

IT KNOWLEDGE

Programming Languages / Markup languages.	Java:	Extensive client scripting (ECMA-Script)/ minor applet development and object oriented design concepts.	
	ADA:	General programming, packages and programming techniques.	
	HTML:	Extensive experience in HTML2.0, HTML 3.0, HTML 3.2, and Netscape extensions.	
	XML/DHTML	Some non-commercial experience with advanced markup languages.	
	VB:	Limited Programming in the Visual Basic Environment.	
	Test Basic:	Recording and alteration of scripts to perform regression testing.	
	C & C++:	Competent C and C++ programming skills.	
	Scripting:	Limited Perl, Tcl and ASP experience related to Internet scripting needs.	
	Software Packages	Microsoft office:	Range of products including: Word, Excel and Power point.
		Web Editors:	HTML development environments including Page Mill, Site Mill, Web Edit, Hotdog, Front-Page etc.
Microsoft Test:		Version 3.0 for 16 bit applications.	
Corel 6.0:		Photopaint, Draw, Dream 3d and Corel Depth.	
3Dimensional:		POVRAY.	
Adobe Graphics:		Adobe PhotoShop, Adobe Illustrator, and PageMaker.	
Java:		Suns Java Development Kit .	
OS:		Experience with: DOS, WIN3.11, UNIX, WIN95, WIN NT.	

PUBLICATIONS

Cox, S for Attache Software (1999). New Zealand payroll legislation Revision Manual and Help Files, Attache Software Pty. Ltd.

Cox, S for Lake DSP (1998). Lake DSP Huron Technical Manual, Lake DSP Pty. Ltd.

Cox, S for Lake DSP (1998). Lake DSP CP4 Technical Manual, Lake DSP Pty. Ltd.

Cox, S for Lake DSP (1998). The Huron Quick Start Guide, Lake DSP Pty. Ltd.

Cox, S. (1994). Crystal gazing: the future of haemoglobin crystallisation in archaeology. BA Honours thesis, Australian National University.

Cox, S. (1996). An examination of the use of neural networks in the identification and categorisation of residues found on ancient stone tools. University of Queensland : Departmental review, 1996 (Internal Departmental Half-Yearly Review).

Fullagar, Loy, Cox (in preparation). Starch extraction from sediments - Flotation techniques.

COURSES

July 1999: Applied for “MBA Internet marketing stream” – Charles Sturt University (awaiting acceptance).

April 1998: “Introduction to Hieroglyphics”, University of Sydney Continuing Education.

November 1997: “Systems testing and quality assurance techniques”, International Quality and productivity centre.

January 1995: Tutor training course: University of Queensland. “Techniques for teaching students.”

REFERENCES

Stewart Bartlett: Engineering Consultant.
Previous Engineering Manager, Lake DSP.
Telephone: (02) 9300 8163.

Dr David Clark: University of Canberra.
Department of Information Sciences and Engineering.
Phone: (06) 201 2412

Dr Tom Loy: University of Queensland.
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