

CURRICULUM VITAE

NAME **ANDREW EWART SCOTT**

DATE OF BIRTH 13th July 1974

STATUS Married

NATIONALITY Australian

VISA DETAILS UK Ancestry (expires 24th June 2008)

RESIDES 11 Buxton Road
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EDUCATION **Monash University** (1998-2001, part-time)
Bachelor of Letters
Major in Philosophy

The University of Western Australia (1992-1995)
Bachelor of Computing and Mathematics, First Class Honours
Majors in Computer Science and Information Technology
Thesis: "String Searches Taking Advantage of Compressed Data Representation"

Christ Church Grammar School, W.A. (1985-1991)
Tertiary Entrance Score: 483 (out of 510, 28th place in state)

LANGUAGES English

INTERESTS Swing Dancing, Bush Walking, Choral Singing, Reading, Swimming

CAREER GOAL

To develop and research novel, useful software and technologies for a dynamic and globally significant company on the forefront of technical development

QUALIFICATIONS

- Over eight years software development and product design experience with Telstra Research Laboratories in the Internet and mobile device areas.
- Experience – project experience: analysis, design, planning, and implementation; management experience: multiple project portfolio across team of six staff.
- Proven management, leadership, problem-solving abilities, technical vision, commercial understanding, and writing/presentation skills.
- Background in both European and Asia/Pacific region telecoms industry, with exposure to both GSM and CDMA platforms.
- Broad and deep education: Honours-level in Computer Science and Mathematics, and Bachelor of Letters in Philosophy.
- Creative, reliable, and open personality – thrives under pressure.

SKILLS SUMMARY

Description	Experience	Proficiency
XML/XSL/XSLT	4 years	Skilled
WML/XHTML	6 years	Expert
HTML/CSS	8 years	Skilled
Linux/Solaris/Cygwin	10 years	Expert
MS Windows 98/NT/XP	10 years	Expert
J2ME/J2SE/J2EE	8 years	Expert
JSP	2 years	Skilled
PHP	3 years	Skilled
C/C++	10 years	Expert
SQL	8 years	Skilled
Oracle 7/8i	8 years	Competent
MS Visual Basic	10 years	Expert
Shell scripting	10 years	Skilled
Perl	4 years	Competent
Apache/Websphere	8 years	Skilled
MS Excel	8 years	Expert
MS Word	8 years	Expert
MS Project	4 years	Competent
Borland Delphi	8 years	Skilled

CAREER HISTORY

Jul 2004 – Oct 2004

BT EXACT TECHNOLOGIES

Adastral Park, Martlesham Heath, Suffolk, U.K.

Visiting Research Fellow

- Designed and developed WiMax and Wi-Fi Mesh network models in C/C++ under Cygwin, ns-2, and Excel using VBA.
- Presented Wi-Fi and WiMax technologies at BT Open Days.

Sep 2004 – present

SOURCEFORGE: MOBILE DEVICE TOOLS

Project Developer and Administrator

- Designed, developed, and documented open-source tool set for J2ME/MIDP developers, using Ant, Antenna, and CVS.

Jan 1996 – Jun 2004

TELSTRA RESEARCH LABORATORIES

770 Blackburn Rd, Clayton, Vic., Australia

Research Team Leader (Aug 2000 – present)

Mobility Solutions Section

- Managed a team of a half-dozen staff to achieve agreed deliverables in mobile applications area.
- Co-ordinated work portfolio in areas of Wi-Fi, Mobile Commerce, WAP 1.x/2.0, MMS, J2ME, Symbian, BREW, & STK.
- Presented technical material to audiences including the general public, journalists, business areas, and other staff.
- Designed and developed guide and toolkit for external SMS-based developers in J2SE using Java Beans.
- Part of development team for commercial Wi-Fi authentication front-end using CVS, Apache/Struts, JSP, and Java Servlets.
- Developed several internal services, using C, PHP, JSP, SMS, SMTP, HTML, WML, and XHTML, on Solaris and Linux.
- Led the formation of the strategy for Java on mobile devices.

Senior Technologist (Feb 2000 – Aug 2000)

Mobile Services Section

- Analysis and evaluation of web-transcoding products for mobile devices, running on Websphere, Oracle 8i, using XSLT.

- Led ongoing development of WAP services and products.
- Member of Telstra-wide team to determine mobile data strategy.

Project Leader (Feb 1998 – Feb 2000)

Mobile Services Section

- Led team on Intelligent Agents for both meeting scheduling and filtering projects, using FIPA design and CORBA protocols.
- Proposed methodology and led creation of WAP Generic Content Authoring Guide for WML at WAP Forum (now OMA).
- Designed and developed WML/HDML, HTML, J2SE and CGI-script software for Internet Fridge appliance.
- Designed and implemented mobile call analysis tool in Perl.

Researcher (Jul 1996 – Feb 1998)

Differentiated Services Section

- Conceived and designed Personal Assistant product.
- Designed and implemented: HTTP calendar synchronization, C++ object wrappers to Oracle 7 database using Pro*C, table design, OLE-based Windows client software, and IVR speech-rec. call-flows.
- Worked as a technical lead in a team of six people.

Researcher (Jan 1996 – Jun 1996)

Artificial Intelligence Section

- Assessed use of Java (it was pre-version 1.0 at this point!) in relation to Internet-based products.
- Designed/prototyped mobility service in Delphi.

PRE-GRAD WORK EXPERIENCE

Apr 1995 – Sep 1995 **JARVIS SOFTWARE**
3/4 Loretta St, Subiaco, W.A., Australia

Software Developer

- Developed financial software in VB for global finance company (SEALCORP).
- Maintained educational software product written in QuickBasic.

Dec 1994 – Jan 1995 **TELECOM RESEARCH LABORATORIES**
770 Blackburn Rd, Clayton, Vic., Australia

Cadet

- Implemented the Dolby AC3 Audio Codec in C.

Apr 1995 – Sep 1995 **JARVIS SOFTWARE**
3/4 Loretta St, Subiaco, W.A., Australia

Software Developer

- Developed financial software in VB and Crystal Reports for global finance company (SEALCORP).

Jul 1994 – Aug 1994 **CARLISLE TAFE**
Cnr Oats St & Banks St, East Victoria Park, W.A., Australia

Software Developer

- Upgraded features of a PLC emulator package in C++.

REFERENCES

Available upon request.