

# CURRICULUM VITAE

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**NAME** **ANDREW EWART SCOTT**

**DATE OF BIRTH** 13<sup>th</sup> July 1974

**STATUS** Married

**NATIONALITY** Australian

**VISA DETAILS** UK Ancestry (expires 24<sup>th</sup> June 2008)

**RESIDES** 11 Buxton Road **Telephone:** +44 7981 518 626  
London N19 3XX **Email:** andrewjob@aes.id.au  
U.K.

**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, 28<sup>th</sup> 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.

## Andrew Ewart Scott

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- 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.