Curriculum Vitae

Name:	Martin Strauss
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	GERMANY
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E-mail:	martin@ockle.org
Birth:	19th July, 1983; Köln, Germany
Citizenship:	Australian (naturalised 26th January 1988)

Skills

Computer Skills

OS
Expert user of Unix (especially Linux and SunOS) and Mac OS X, advanced user of Windows.

Languages
Extensive experience with C, Java, C++, Prolog, Javascript, PHP, Python and Perl, as well as BASH shell scripting. Also experience with languages such as Haskell, Lex/Yacc, BASIC, RSI IDL and Assembler (primarily x86) as well as some exposure to Pascal, Scheme, Lisp, etc.

Software Engineering
Extensive experience with UML and Object-Oriented design, agile development methods, and also with functional and logic programming. Also experience with Microsoft Visual Studio, Rational Rose, Eclipse, NetBeans.

Administration
Extensive experience administering Linux servers (primarily Debian GNU/Linux and Gentoo, but also Red Hat, Mandrake and Slackware), and some experience administering Windows NT4, 2000 and XP workstations and Windows NT4, 2000 and 2003 servers. Experience with directory services (LDAP), SQL databases (MySQL and PostgreSQL), firewalls and routing (netfilter/iptables and ipfilter), Internet proxy services (squid, dante-socks), mail services (sendmail, exim, postfix), etc.

Tools
Experience using and programming MATLAB and RSI IDL, and toolboxes such as Simulink.

Language Skils

English native language

German native language

Japanese some knowledge

Employment

2007 –   **Software Engineer, Google Inc.** Freigutstrasse 12, CH-8002 Zürich, Switzerland

2006 – 2007 **Research Assistant, Deutsche Forschungszentrum für Künstliche Intelligenz** Stuhlsatzenhausweg 3 (Gebäude D3 2) D-66123 Saarbrücken, Germany

2006   **Software Engineer, Defence Science and Technology Organisation** 506 Lorimer St, Fishermans Bend VIC 3207, Australia

2005   **Tutor, Ormond College** College Crescent, Parkville, VIC 3052, Australia

2004 – 2005 **Software Engineering Project and Advanced Software Engineering Project**

2001 – 2005 **IT Administrator, Ormond College** College Crescent, Parkville, VIC 3052, Australia

Summer 1999, 2000
          Laboratory Assistant, Rohm and Haas Australia Pty. Ltd. Hays Road, Point Henry, Geelong, VIC 3220, Australia

Education

2006 – 2007 **Master of Science** The University of Saarland and Max Planck Institute for Computer Science

2004 – 2005 **Taste of Research Summer Scholarship** The University of New South Wales and National ICT Australia

2001 – 2005 **Bachelor of Engineering (Software), Diploma of Music (Practical)** The University of Melbourne

1999 – 2000 **Melbourne University Program for High Achieving Students** The University of Melbourne

1999 – 2000 **International Baccalaureate** Geelong Grammar School

1994 – 2000 **Geelong Grammar School**

1989 – 1993 **The Geelong College**

Other Training

December 2004
          The Australian Logic Summer School

February 2002
          SecureCON

April 2000   Australian Business Week

Other positions held

2003   **Head of Pleasant Sunday/Wednesday Evening Subcommittee of the Ormond College Students' Club**

2003 – 2005 **Senior Chorister, the Choir of Ormond College**

2000   **School Music captain, Geelong Grammar School**