Personal Details

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Education

October 2001 - June 2006	Computer Science BA(Mod)	Dublin University, Trinity College
September 1996 - June 2001	Secondary Education	Blackrock College

Awards

1997:	Blackrock College	Computer Studies Award
1999:	Blackrock College	Construction Studies Award

Qualifications

1999:	European Computer Driver's License (ECDL)
2001:	Leaving Certificate
2006:	BA (Mod) Hons

Affiliations

Committee Member	System Administrators Guild of Ireland (SAGE-IE)
Member	Irish Network Operaters Group (IE-nog)
Member	Irish Linux User Group (ILUG)
Student Member	Irish Computer Society (ICS)
Student Member	USENIX, the Advanced Computing Systems Association
Student Member	System Administrators Guild (SAGE)
Student Member	League of Professional System Administrators (LOPSA)
Package Maintainer	Debian Project

Objective

I intend to continue to increase and expand my computer knowledge and skills, in addition to using my problem solving abilities to full effect. I also intend to obtain IT networking qualifications, starting with a Cisco Certified Network Associate (CCNA) certification and to actively contribute to the Debian GNU/Linux, Ubuntu Linux and FreeBSD Open Source projects.

Professional Experience

March 1998 - June 2006	InfoCAD Data LTD	Systems and Network Administrator
Responsibilities:	Administration of Office and Client IT Infrastructure; User and Client Support; IT Equipment Purchasing; IT Security Duties.	
March 1998 - August 2002:	Room 205 Computer Room Ballinteer Community School	Systems Administrator
Responsibilities:	Administration of IT Systems for Special Needs Resource Centre; IT Equipment Purchasing.	
July 2004 - August 2004:	IT Dept Critical Path	Systems and Network Engineer (Temporary)
Responsibilities:	Administration of IT Infrastructure; Migration of Critical Servers; 500+ User Support.	
July 2004 - June 2006:	School of Mathematics Dublin University Trinity College	Systems and Network Administrator
Responsibilities:	Administration of IT Infrastructure; Liaising with IT Staff from other College Depts; User Support for 2000+ Dept Staff and Students; IT Security Duties.	
June 2006 - Current	Google Ireland Gordon House Barrow St Dublin 4	Systems Administrator
Responsibilities:	Administration of internal systems, Engineer interviewing On call and user support duties.	

References

References also available upon request.

Interests

Architecture; Open Source Software; Innovative Technology; Mobile Communications; Networking; Voice over IP (VoIP); Computer Security; Multimedia; Furniture Making.

Computer Experience

Operating Systems

Familiar with administration of Microsoft Windows (3.1x, 9x, ME, XP, NT, 2000, XP, 2003), MS-DOS O/S, GNU/Linux Distributions (Debian, Ubuntu, Red Hat/Fedora,Ensim, Mandrake), Mac OS X, various flavours of Unix (FreeBSD, NetBSD, Solaris, Solaris x86, HP-UX), Palm OS 5 and Cisco IOS.

Hardware

Experience working with ATA, Serial ATA and SCSI based disk systems, copper and fibre optic networking, and Fibre Channel connected SANs. Familiar with x86, AMD64/EM64T, PowerPC, Sparc and Alpha architectures. Experience working with Cisco switches, Cisco 25xx access routers and Cisco 79xx series IP phones.

Networking

Experience using Apache, BIND, Squid, Samba, NFS, Postfix, Dovecot, Asterisk PBX, MySQL, Active Directory, Firewalls, 802.11 a/b/g wireless networking, routing and subnetting, IPv4 and IPv6 unicast and multicast networking.

Programming and Markup Languages

Experience with Java (J2EE, WFC, Swing) PHP, Motorola 68000 Assembly, QBASIC, C, C++ (STL, MFC, Qt), JavaScript, VHDL, Eiffel (SmartEiffel and SmallEiffel), Python, Perl and Shell Scripting (Bash).

Able to write validating HTML (up to 4.01) and XHTML (up to 1.1 Strict) - conforming to accessibility guidelines (WCAG), CSS (up to CSS 2), XML, LaTeX, SQL (MySQL, Oracle, PostgreSQL) and Web Services (SOAP and XMLRPC).

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