

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 Operators 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 - InfoCAD Data LTD Systems and Network Administrator
June 2006
- Responsibilities: Administration of Office and Client IT Infrastructure; User and Client Support; IT Equipment Purchasing; IT Security Duties.
- March 1998 - Room 205 Computer Room Systems Administrator
August 2002: Ballinteer Community School
- Responsibilities: Administration of IT Systems for Special Needs Resource Centre; IT Equipment Purchasing.
- July 2004 - IT Dept Systems and Network Engineer
August 2004: Critical Path (Temporary)
- Responsibilities: Administration of IT Infrastructure; Migration of Critical Servers; 500+ User Support.
- July 2004 - School of Mathematics Systems and Network Administrator
June 2006: Dublin University
Trinity College
- 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 - Google Ireland Systems Administrator
Current Gordon House
Barrow St
Dublin 4
- 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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