Cameron L Palmer

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Education University of North Texas, Denton, TX

Expected Graduation May 2007

Bachelors of Science in Computer Science

GPA 4.0

Work Experience

UNT College of Engineering

September 2006 to Present

Research Assistant

I support research in the field of compilers, hybrid architectures, and scheduled dataflow designs. I set up subversion as version control on our compiler code, and provide day-to-day technical support for the graduate students and professors working on the project.

IBM

June 2006 to September 2006 *Software Developer*

The internship involves the development of Java based tools and pages for the Academic Initiative group within IBM. The Academic Initiative within IBM advocates the use of open-source and IBM tools within universities around the world.

UNT COBA Web Development

July 2005 to January 2006 *Web Developer*

Daily responsibilities included maintaining changes to the web site per faculty and staff within the College of Business. This job included development of new web facilities using PHP and HTML, as well as work with JavaScript and MySQL technologies.

Seagate Technology, San Jose, CA

January 2000 to August 2004 *Internet Firewall Engineer*

Daily responsibilities included design, maintenance and implementation of core Internet services, including Checkpoint firewalls, Squid Proxy, VPN and DNS. I helped migrate Seagate to a default routing strategy, deployed Checkpoint firewalls. I used were Sun Microsystems Solaris, RedHat and Slackware Linux systems.

Bank of America, Dallas, TX

May 1997 to January 2000

Information Security

Daily responsibilities included VPN technology, Checkpoint FW-1, Defender authentication systems, PGP encryption clients, and Cylink encryptors. This job was heavily project-oriented and I consulted on Information Security technology to the internal businesses.

Interests

Extracurricular Silicon Valley Linux Users Group, San Jose, CA

Participated in regular monthly SVLUG (http://www.svlug.org/) meetings. Interesting people I had the opportunity of hearing included, PHP author, Sony Playstation 2 Linux Kit developers, and Python author.

Critical Mass, Denton, TX and San Francisco, CA

Critical Mass is a monthly bike ride to raise bicycle awareness. I participate as a rider.

San Francisco Bicycle Coalition, San Francisco, CA

Promotes the bicycle as everyday transportation. Volunteer for monthly envelope stuffing and occasional bike parking at SF Bike Coalition (http://www.sfbike.org/) events.

Asterisk VoIP PBX

Setup an Asterisk (http://www.asterisk.org/) open source VoIP PBX using Cisco 7960 phones and Cisco ATA-186 analog phone adapters for my apartment. It included SIP based in house connections uplinked using the IAX protocol to Voiceglo.

ReactOS

Windows clone open source project. I have done some C programming and perl scripting for this project. This project remains an ongoing interest.