Cameron L Palmer

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Education University of North Texas, Denton, TX

Graduation May 12, 2007

Bachelor of Science in Computer Science

GPA 3.831

Work Experience

UNT College of Engineering

September 2006 to Present

Research Assistant

- Developing a new assembler using ANTLR
- Researched experimental compilers and hybrid architectures
- Maintained research computers running Linux, HP/UX, and Windows
- Implemented Subversion version control

IBM

June 2006 to September 2006 *Software Developer*

- Developed Java-based tools and web pages
- Provided technical consulting for projects

UNT COBA Web Development

July 2005 to January 2006 *Web Developer*

- Developed and maintained web pages using PHP, MySQL, and JavaScript
- Created custom applications and tools to aid website maintenance

Seagate Technology, San Jose, CA

January 2000 to August 2004 *Internet Firewall Engineer*

- Designed, maintained, and implemented Internet services for Seagate's global network, including DNS, firewall, routing, and VPN
- Maintained a network lab for evaluation of new products
- Migrated network from an "island" to a default routing network

Bank of America, Dallas, TX

May 1997 to January 2000 Information Security

- Evaluated VPN technology for Bank of America when they first considered the technology
- Consulted business groups on the use of authentication systems and encryption systems

Interests

Extracurricular Silicon Valley Linux Users Group, San Jose, CA

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

This organization promotes the bicycle as everyday transportation. I volunteered for monthly envelope stuffing and occasional bike parking at SF Bike Coalition (http://www.sfbike.org/) events.

Asterisk VoIP PBX

I set up 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

ReactOS is a Windows clone open source project. I have done some C programming and Perl scripting for this project, which remains an ongoing interest.