

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 3.7

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

Extracurricular Interests 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.