Home Address
427 Alma Street #108
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Evan Hoke
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Work Address
Apple Inc.
1 Infinite Loop, M/S: 301-2K
Cupertino, CA 95014
408-862-2059

Education
Carnegie Mellon University, School of Computer Science, Pittsburgh, PA
Bachelor of Science in Computer Science with a minor in Physics
August 2004 through December 2007
GPA: 4.00 / 4.00

Computer Skills
Languages: Java, C/C++, Perl, MATLAB, PHP, x86 and Z80 Assembly
Operating Systems: Windows, MacOS, UNIX / Linux
Experience with web development and SQL databases

Work Experience

Apple Inc., Cupertino, CA, June 2008 to present
- Low level integration team for OSX
- Work on software quality for operating system updates

Carnegie Mellon University in Qatar, Doha, Qatar, Spring 2008
- Teaching assistant for 15123: Effective Programming in C and UNIX,15451: Algorithm Design and Analysis, 15213: Introduction to Computer Systems
- Sophomore and senior courses in CS theory and computer systems
- Professors Majd Sakr and Yonina Cooper.

Sun Microsystems, Menlo Park, CA, Summer 2007
- Worked on Solaris (Unix) kernel
- Added support for running Linux 2.6 userland on Solaris kernel
- Working programs included: Gnome, KDE, OpenOffice, Firefox, Gaim

Carnegie Mellon University, Pittsburgh, PA, Spring 2007
- Teaching assistant for 15251: Great Theoretical Ideas in Computer Science
- Freshman introduction course to CS theory, probability and discrete math
- Professors Luis von Ahn and Steven Rudich.

IBM, Austin TX, Summer 2006
- Worked with static analysis tool to find bugs in AIX source code
- Developed system for automating bug detection
- Developed web interface presentation of bugs

Amazon.com, Seattle WA, Summer 2005
- Developed an email reminder system for Amazon's Seller Central
- Designed in modular fashion for future enhancements
- Used C++, Perl and Oracle databases

MITRE, Bedford MA, Summer 2004
- Developed two Java Servlet Web Applications

Publications

- Evan Hoke, Jimeng Sun, Christos Faloutsos. InteMon: Intelligent System Monitoring on Large Clusters. Demo at Very Large Data Bases Conference (VLDB). Seoul, South Korea. September 2006
- Evan Hoke, Jimeng Sun, John D. Strunk, Gregory R. Ganger, Christos Faloutsos. InteMon: Continuous Mining of Sensor Data in Large-scale Self-* Infrastructures. ACM SIGOPS Operating Systems Review, 40(3):38-44. ACM Press, July 2006.

Honors
Finalist in the Computing Research Association's Outstanding Undergraduate Award for 2008, Phi Beta Kappa Honors Society, University Honors, Dean's List Fall 2004 through Spring 2007

United States Citizen