

1503 BARKLEY ST. • NORMAN, OK 73071
PHONE (580) 222-8237 • E-MAIL HARRISKEVINE@OU.EDU

KEVIN E. HARRIS

OBJECTIVE:

To obtain a fulfilling position or internship that will utilize my passion for engineering, and to broaden my range of experience and skills as a future software or hardware engineer.

SUMMARY OF QUALIFICATIONS:

- Programming Experience: Java, Perl, C++, C, PHP, JSP, JavaScript, SQL, XML, HTML, HC11
- Operating Systems: Windows 9.x, 2000, XP, Vista, UNIX, Linux, Mac OS
- Basic electronics skills including reading schematics, soldering, troubleshooting, designing simple circuits, and designing printed circuit boards
- Experience in microcontroller programming with the Freescale HC11 and BASIC Stamp
- Working knowledge of common development tools such as GCC, MS Visual Studio, CVS, VI
- Extensive experience with the BASH Shell, MySQL, Apache, Cron, OrCAD PSpice, ExpressPCB, Microsoft Office
- Excellent written and oral communication skills
- Proven ability to thrive in a team environment or while working independently

WORK EXPERIENCE:

RealMetrics LLC December 2006-July 2007 Norman, OK
Software Engineer

- Maintained and developed Java/JSP/XML/CSS infrastructure to support www.realmetrics.com
- Worked extensively with large-scale MySQL database for data extraction and analysis
- Responsible for the maintenance and upkeep of over 50 Linux-based servers
- Coordinated day-to-day business activities with RealMetrics clients and customers
- Helped grow company through infrastructure change and co-management of outsourced resources

Hewlett-Packard January 2006-August 2006 Richardson, TX
HPSL Manageability Firmware Test Intern

- Designed and implemented test scripts for the HP Integrity Superdome server line
- Co-developed test infrastructure libraries in Perl to support testing for future platforms
- Co-architected and maintained MySQL database for test result storage
- Developed CGI web pages for test result and statistics reporting
- Wrote external documentation for test infrastructure and test technology
- Identified three system issues that led to changes in firmware code

University of Oklahoma September 2003-December 2005 Norman, OK
College of Arts & Sciences IT Technician

- Served as support technician for College of Arts & Sciences faculty and staff
- Serviced, installed, and maintained college computers and labs

EDUCATION:

University of Oklahoma Fall 2003-Present Norman, OK
B.S. Computer Engineering

- Overall GPA 3.67
- President's & Dean's Honor Roll
- Anticipated graduation date: December 2008

EXTRACURRICULAR ACTIVITIES:

- Recent personal projects: homemade wind generator, color tracking robot, webcam barcode scanner, programmer and founder of www.RateYourMechanics.com
- Avid musician who enjoys playing and recording the cello, guitar and keyboard
- Cellist in the OU Civic Orchestra