

Russell E. Harmon

| | | |
|-----------------------------------|--|---|
| CONTACT INFORMATION | Rochester Institute of Technology 39 Nathaniel Rochester Hall Rochester, NY 14623 (863) 514-7014 | 2710 Avenue J NW Winter Haven, FL 33881 russ@eatnumber1.com blog.eatnumber1.com |
| OBJECTIVE | I am looking for a three to six month co-op starting June. | |
| SUMMARY | I am a person who loves to tinker. I spend the majority of my free time working on personal projects. Some of the projects I have worked on include the Linux kernel and the Gentoo Linux distribution. As a result, I've found that I have become very good at picking up new ideas quickly, and expanding what I already know with little more than the internet and a direction. | |
| EDUCATION | Rochester Institute of Technology - Rochester, NY • Major: B.S./M.S. Computer Science • M.S. GPA: 3.0 • Minor: Music • Expected graduation: June 2012 | September 2006 - Present |
| EXPERIENCE | Gentoo Linux - Gentoo Foundation Package Maintainer Sole maintainer of the PCSX2 ebuilds. An ebuild is a bash script which fetches, unpacks, compiles and installs a piece of software. PCSX2 is a Play Station 2 emulator. SafeNet Inc - Belcamp, MD Engineering Intern Worked on the SafeNet Management Console (SMC) on a team of 7. SMC is a web application built on <i>Java</i> , <i>JBoss</i> , <i>Hibernate</i> and <i>JSF</i> which manages high speed network encryption devices that SafeNet manufactures, including top-secret devices. Responsibilities included (a) creating requirements documents, (b) implementing requirements (IPv6, file synchronization), (c) testing and (d) fixing defects. Some of the specific tasks that were assigned while working there included transparent file synchronization between machines, implementing IPv6 support and implementing support for multiple SMC servers managing the same device (distributed devices). New York City Department of Education - Bronx, NY IT Specialist | August 2007 - Present http://www.gentoo.org/ June 2008 - Present http://www.safenet-inc.com/ September 2002 - June 2006 http://schools.nyc.gov/ |
| TECHNICAL SKILLS & CERTIFICATIONS | Languages (a) Java (b) C/C++ (c) BASH & other SH derived scripting languages (d) Python Operating Systems (a) Linux - Gentoo, Debian, OpenWRT (e) Solaris (f) Windows (g) OSX Hardware (a) Server Maintenance (b) Networking (c) Network Security Tools (a) L ^A T _E X (b) Microsoft Office (c) Vim (d) Idea (e) Regex (f) Autotools Certifications (a) Cisco Academy, with honors (terms 1 and 2) (b) A+ (c) MOUS (Word) | |
| EXTRACURRICULAR | US FIRST Robotics Team 1230 - Lead programmer CSH (Computer Science House) - Network Administrator Rocking the Boat - Built a boat for children from the South Bronx | http://www.usfirst.org/ http://www.csh.rit.edu/ http://www.rockingtheboat.org/ |
| HONORS & AWARDS | NYC Regional Robotics Award winner - 27th place nationally Visual Basic programming award for academic excellence 2005 | |
| SPECIAL ACCOMPLISHMENTS | At age 8, built my first computer. At age 10, worked my first job at City Island Computer Services. At age 12, attended my first programming class at Lehman College. | |