

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 anywhere from now to 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 • Minor: Music • Expected graduation: June 2012	September 2006 - Present
EXPERIENCE	Gentoo Linux - Gentoo Foundation Package Maintainer	August 2007 - Present http://www.gentoo.org/
	Maintain the ebuilds needed to allow the Gentoo Linux package manager Portage to install the PCSX2 package. PCSX2 is a Play Station 2 emulator.	
	SafeNet Inc - Belcamp, MD Engineering Intern	June 2008 - Present http://www.safenet-inc.com/
	Worked on the SafeNet Management Console (SMC) on a team of seven. 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. While working at SafeNet, my responsibilities included (a) creating requirements documents, (b) implementing requirements, (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	September 2002 - June 2006 http://schools.nyc.gov/
	Worked at Lehman High School while I was a student there. The work there included (a) setup and maintain the computer systems, (b) repair and maintain the network, (c) diagnose and eliminate viruses and malware on the school's network and computer systems and (d) audit the network for malicious activity.	
TECHNICAL SKILLS & CERTIFICATIONS	Languages (a) Java (b) C/C++ (c) BASH & other SH derived scripting languages (d) Python Operating Systems (a) Linux - Gentoo package maintainer, Debian (d) Solaris (e) Windows (f) OSX Hardware (a) Server Maintenance (b) Networking (c) Network Security Tools (a) \LaTeX (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 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. Designed and implemented an encryption algorithm using a combination of transposition and substitution.	

Russ Egan
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To Whom It May Concern:

Russell Harmon has worked for me as a software development intern for the past six months. While under my supervision, his responsibilities have included fixing defects, analyzing requirements, and implementing new features.

Russ has done an exceptional job here. His ability to approach a very large, existing codebase and quickly to implement significant new features is truly unique. He exhibits virtually all qualities which I value in software developers and work colleagues: an intuitive grasp of software development issues, a strong work ethic, pride in his work, respect for doing things correctly and elegantly, great communication skills, and an obvious aptitude for software engineering.

Russ has done an excellent job and I would highly recommend him without hesitation. Please let me know if I can provide you with any further information.

Respectfully,

Russ Egan
Safenet, Inc.