

Grant Cohoe

3449 Nathaniel Rochester Hall, Rochester NY 14623

phone: (330) 790-1701

Email: cohoe.grant@gmail.com

Objective	Seeking full-time employment in the design and implementation of complex data systems, networks, and infrastructure to augment knowledge about advanced information technology systems. Available starting August 2013	
Education	Rochester Institute of Technology Bachelor of Science in Applied Networking and System Administration Double-Minor in Database Design, Development, Implementation & Applied Communication Presidential Scholarship recipient for academic excellence GPA: 3.29 (PFOS: 3.43)	May 2013
Coursework	Java Programming, Cyber Self-Defense, Computer System & Network Fundamentals, Large Scale Computing with Mainframes, Perl Scripting, Web Design, System Administration, Data Modeling, Advanced Routing & Switching, 802.11 Wireless Networks, Network Services, Network Design & Performance, Needs Assessment.	
Work Experience	RSA, The Security Division of EMC Bedford, Massachusetts Assisted in the development and maintenance of the product engineering lab on platforms such as Cisco Unified Computing and Servers, EMC Symmetrix & VNX, VMware vCenter & vCloud Director, RSA SecureID.	College Intern Student Summer 2012
	Anheuser-Busch InBev Baldwinsville, New York Assisted in the day to day operation and maintenance of brewery IT systems and infrastructure. This included Programmable Logic Controllers, Human-Machine Interfaces, 802.11 WiFi, multi-site corporate domain and WAN.	System Technology Co-op Winter 2011 - Fall 2011
	Computer Science House Rochester, New York Responsible for the maintenance and operation of house services (Email, NNTP, Shell, etc) and infrastructure provided for current members & alumni. Selected to be executive board representative for Winter to Summer 2012, and Chairman for the 2012-13 school year.	System Administrator Winter 2010 - Present
	Tallmadge City Schools Tallmadge, Ohio Managed and planned for all events hosted in the facility and coordinated with staff/students to facilitate the production of events. This included technical services (sound, lighting, rigging), planning (logistics, blocking), setup (testing, installation, programming), and documentation.	Auditorium Technical Director Fall 2008-Summer 2009, Summer 2010
Projects	Open-Source Network Resource & Access Control Software Designed and developed a network access control system for auditing and management of network resources. Allows administrators to automate provisioning of network resources.	Spring 2011 - Present
	Computer Science House Active Directory Integration Integrated an Active Directory installation into the current house UNIX environment for use by member projects. Services tied together include Kerberos, LDAP, NIS, and NFS.	Fall 2010 - Winter 2011
	Computer Science House Wireless Network Deployment Planned and implemented an 802.11a/n wireless network across the dorm floor. Included features such as Channel Bonding and Fast Reassociation through the use of Wireless Domain Services. Had to overcome environmental, administrative, & regulatory challenges throughout the project.	Winter 2012 - Spring 2012
Skills	System Platform Familiarity: Microsoft Windows (Desktop and Server), Mac OS X, Linux (Familiar with all major distributions, with focus on Red Hat), FreeBSD, Solaris, Cisco IOS, IBM z/OS & USS, VMware vSphere, Linux KVM, Amazon Web Services. Networking & Services: Ethernet, TCP/IP Routing & Switching, IPv6 Implementation & Transition, [MR]STP, VTP, LACP, Frame Relay, Kerberos, NIS, Active Directory, DNS, DHCP, LDAP, IPsec, HSRP/VRRP/GLBP, RIP, OSPF, EIGRP, BGP. Programming/Scripting: Proficient in Perl, Bash, PHP, HTML/CSS, Javascript, and SQL. Basic familiarity with Java, VBScript.	