

# Grant Cohoe

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<b>Objective</b>	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	
<b>Education</b>	<b>Rochester Institute of Technology</b> Bachelor of Science in Applied Networking and System Administration Double-Minor in Database Design, Development, Implementation & Applied Communication <b>Presidential Scholarship</b> recipient for academic excellence GPA: 3.29 (PFOS: 3.43)	May 2013
<b>Coursework</b>	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.	
<b>Work Experience</b>	<b>RSA, The Security Division of EMC</b> Bedford, Massachusetts Assisted in the development and maintenance of the product engineering lab on platforms such as Cisco Catalyst Routing & Switching, UCS, EMC storage arrays, VMware vCenter, vCloud Director, & VDI Infrastructure.	College Intern Student Summer 2012
	<b>Anheuser-Busch InBev</b> 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
	<b>Computer Science House</b> 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
	<b>Tallmadge City Schools</b> 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
<b>Projects</b>	<b>Open-Source Network Resource &amp; Access Control Software</b> 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
	<b>Computer Science House Active Directory Integration</b> 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
	<b>Computer Science House Wireless Network Deployment</b> 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
<b>Skills</b>	<b>System Platform Familiarity:</b> 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. <b>Networking &amp; Services:</b> 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. <b>Programming/Scripting:</b> Proficient in Perl, Bash, PHP, HTML/CSS, Javascript, and SQL. Basic familiarity with Java, VBScript.	