

Grant Cohoe

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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	College Intern Student Summer 2012
	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 5, vCloud Director, View & VDI Infrastructure. Worked with others on infrastructure development projects in both Bedford MA and Bangalore India.	
	Anheuser-Busch InBev Baldwinsville, New York	System Technology Co-op Winter 2011 - Fall 2011
	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.	
	Computer Science House Rochester, New York	System Administrator Winter 2010 - Present
Projects	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.	
	Tallmadge City Schools Tallmadge, Ohio	Auditorium Technical Director Fall 2008-Summer 2009, Summer 2010
	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.	
	Open-Source Network Resource & Access Control Software	Spring 2011 - Present
	Designed and developed a network access control system for auditing and management of network resources. Allows administrators to automate provisioning of network resources within a global organization.	
Skills	Computer Science House Active Directory Integration	Fall 2010 - Winter 2011
	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.	
	Computer Science House Wireless Network Deployment	Winter 2012 - Spring 2012
	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.	
	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, SNMP.	
	Programming/Scripting: Proficient in Perl, Bash, PHP, HTML/CSS, Javascript, and SQL. Basic familiarity with Java, VBScript.	