

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 June 2013
Education	Rochester Institute of Technology May 2013 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)
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 College Intern Student Bedford, Massachusetts Summer 2012 Assisted in the development and maintenance of the product engineering lab on platforms such as Cisco Unified Computing and Servers & Nexus, EMC Symmetrix & VNX, VMware vCenter & Lab Manager, RSA SecureID. Anheuser-Busch InBev System Technology Co-op Baldwinsville, New York 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 System Administrator Rochester, New York Winter 2010 - Present 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 Auditorium Technical Director Tallmadge, Ohio 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.
Projects	Open-Source Network Access Control Software Spring 2011 - Fall 2011 Designed and developed a network access control system for auditing and management of network resources. Allows administrators to automate provisioning of network resources. 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.
Skills	System Platform Familiarity: Microsoft Windows (Desktop and Server), Mac OS X, Linux (Familiar with all major distributions, with focus on Red Hat), FreeBSD, 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 with Perl, Bash, PHP, HTML/CSS and SQL. Basic familiarity with Java, VBScript.