

# Grant Cohoe

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<b>Objective</b>	Seeking cooperative employment in the design and installation of large scale data systems and infrastructure to augment knowledge about advanced information technology systems. Available Summer 2012 (For 3 month assignment).	
<b>Education</b>	<b>Rochester Institute of Technology</b> Bachelor of Science in Applied Networking and System Administration <b>Presidential Scholarship</b> recipient for academic excellence GPA: 3.27 (PFOS: 3.50)	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, Routing & Switching, Wireless Networks	
<b>Work Experience</b>	<b>Anheuser-Busch InBev</b> Baldwinsville, New York	System Technology Coop Winter 2011 - Fall 2011
	Assisted in the day to day operation and maintenance of brewery IT systems and infrastructure. Interacted with users to resolve software and hardware issues in a timely manner. Systems included Programmable Logic Controllers, Human-Machine Interfaces, 802.11 WiFi, multi-site corporate domain and WAN.	
	<b>Computer Science House</b> Rochester, New York	System Administrator Winter 2010 - Present
	Responsible for the maintenance and operation of house services (mail, news, web, virtual machines, shell access, file storage) and infrastructure (network, cooling, power). These services are used by all current members of the house as well as alumni.	
	<b>Tallmadge City Schools</b> Tallmadge, OH	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.	
	<b>Camp Fitch Computer Camp</b> North Springfield, PA	Counselor Summers 2007 - Present
<b>Projects &amp; Activities</b>	Teach introductory/advanced topics to 8-13 year old children who wish to learn computer skills. Must be able to give campers a solid foundation in computer usage, concepts, and ethics.	
	<b>Computer Science House Member</b>	Fall 2010 - Present
	Membership requires the completion of at least one large project per year (with a focus on self-learning), attending various technical seminars and social events, and networking with professionals across the country.	
	<b>Open-Source Network Access Control Software</b>	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 and provides statistical data on utilization.	
<b>Skills</b>	<b>Computer Science House Active Directory Integration</b>	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.	
	<b>IBM Master The Mainframe Competition Participant</b>	Fall 2010, 2011
	Participated in annual competition to learn skills on the IBM System Z Mainframe. Skills required for completion include ISPF, JCL, RACF, COBOL, USS, FTP, SMP/E, C, Data Set manipulation, and system navigation. Completed parts 1 & 2 in less than 36 hours for 2011 competition.	
	<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, Cisco IOS, IBM z/OS & USS, VMware vSphere, Linux KVM	
	<b>Technology &amp; Infrastructure:</b> Ethernet, AOE, Routing & Switching (TCP/IP), STP, Cooling Implementation, Power Distribution, Kerberos, NIS, Active Directory, DNS, DHCP, LDAP, Advanced Virtualization concepts & implementation, SAN concepts, Cloud concepts	
	<b>Programming/Scripting:</b> Proficient with Perl, Bash, PHP, HTML/CSS and SQL. Basic familiarity with Java, VBScript.	