

Grant Cohoe

3449 Nathaniel Rochester Hall, Rochester NY 14623

phone: (330) 790-1701

Email: cohoe@csh.rit.edu

Objective	Seeking co-op employment in design, installation, and maintenance of large scale data systems and infrastructure to augment knowledge about advanced information technology systems. Available Summer 2012 (For 3 month assignment).		
Education	Rochester Institute of Technology Bachelor of Science in Applied Networking and System Administration Presidential Scholarship recipient for academic excellence GPA: 3.27 (PFOS: 3.50)	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, Routing & Switching, Wireless Networks		
Work Experience	Anheuser-Busch InBev Baldwinsville, New York 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 mannor. Systems in cluded Programmable Logic Controllers (PLCs), Human-Machine Interfaces (HMIs), 802.11 WiFi, multi-site corporate domain and WAN.	System Technology Coop Winter 2011 - Fall 2011	
	Computer Science House Rochester, New York 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.	System Administrator Winter 2010 - Present	
	Tallmadge City Schools Tallmadge, OH 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	
	Camp Fitch Computer Camp North Springfield, PA 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.	Counselor Summers 2007 - Present	
	Tallmadge City Schools Tallmadge, OH Assisted IT staff with setting up and configuring client workstations and printers within a small enterprise network for both student and staff use. Required knowledge of backend systems, network configuration, and ability to work without supervision.	Technical Work Experience Student Summer 2004 - Summer 2009	
Projects & Activities	Computer Science House Member 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.	Fall 2010 - Present	
	IBM Master The Mainframe Competition Participant 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.	Fall 2010	
	FIRST Robotics Competition Volunteer Volunteer inspector during the regional competition of the FIRST Robotics Competition. Responsible for ensuring team compliance with all competition rules and regulations.	Spring 2010	
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		
	Technology & Infrastructure: 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		
	Programming/Scripting: Proficient with Perl, Bash, PHP, HTML/CSS and SQL. Basic familiarity with Java, VBScript.		