

Grant Cohoe

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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	May 2013	
	Bachelor of Science in Applied Networking and System Administration		
	Presidential Scholarship recipient for academic excellence		
	GPA: 3.27 (PFOS: 3.50)		
Coursework	Java Programming, Cyber Self-Defense, Computer System & Network Fundamentals, Large Scale Computing with Mainframes, Perl Scripting, Web Design, System Administration, Data modeling		
Work Experience	Anheuser-Busch InBev	System Technology Coop	
	Baldwinsville, New York	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 in cluded Programmable Logic Controllers (PLCs), Human-Machine Interfaces (HMI's), 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 (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.		
	Tallmadge City Schools	Auditorium Technical Director	
	Tallmadge, OH	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.		
	Camp Fitch Computer Camp	Counselor	
	North Springfield, PA	Summers 2007 - Present	
	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.		
	Tallmadge City Schools	Technical Work Experience Student	
	Tallmadge, OH	Summer 2004 - Summer 2009	
	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.		
Projects & Activities	Computer Science House Member	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.		
	IBM Master The Mainframe Competition Participant	Fall 2010	
	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.		
	FIRST Robotics Competition Volunteer	Spring 2010	
	Volunteer inspector during the regional competition of the FIRST Robotics Competition. Responsible for ensuring team compliance with all competition rules and regulations.		
Skills	Operating System Familiarity: Microsoft Windows (Desktop and Server), Mac OS X, Linux (Familiar with all major distro's, with focus on Red Hat), FreeBSD, Cisco IOS, IBM z/OS & USS.		
	Technology & Infrastructure: Ethernet, AOE, Routing & Switching (TCP/IP), 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, and SQL. Basic familiarity with HTML, CSS, Java, VBScript		