

Grant Cohoe

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Objective	Seeking cooperative employment in the design and implementation of complex data systems, networks, 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 Minor in Database Design, Development, and Implementation Presidential Scholarship recipient for academic excellence GPA: 3.23 (PFOS: 3.39)	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	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
	Responsible for the maintenance and operation of house services (mail, news, web, virtual machines, shell access, file storage) and infrastructure (network, cooling, power) provided to current members & alumni. Selected to be executive board representative for Winter 2012 to present.	
	Tallmadge City Schools Tallmadge, Ohio	Auditorium Technical Director Fall 2008-Summer 2009, Summer 2010
Projects & Activities	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 North Springfield, Pennsylvania	Counselor 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.	
	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) and attending various technical seminars and social events.	
Skills	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	Winter 2012 - Spring 2012
Skills	Planned, surveyed, 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 Cisco Wireless Domain Services. Had to overcome environmental, administrative, & regulatory challenges to get this project in place.	
	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	
Skills	Programming/Scripting: Proficient with Perl, Bash, PHP, HTML/CSS and SQL. Basic familiarity with Java, VBScript.	