

Grant Cohoe

CONTACT INFORMATION	3449 Nathaniel Rochester Hall Rochester, NY 14623	Phone: 330-790-1701 E-mail: cohoe.grant@gmail.com Web: www.grantcohoe.com
OBJECTIVE	Seeking full-time employment in the engineering and implementation of information systems & networks. Available May 2013 with start in July located remotely or in the Rochester NY/Boston MA metros.	
EDUCATION	Rochester Institute of Technology , Rochester, NY B.S., Applied Networking & System Administration, May 2013 (Expected) GPA: 3.22/4.0 <ul style="list-style-type: none">• Minors in Database Design & Development and Applied Communication• Presidential Scholarship recipient for academic excellence	
COURSEWORK	Network Troubleshooting, Design & Performance, Services. 802.11 Wireless Networks. Advanced Routing & Switching, Telephony Integration, VoIP Security & QoS, Large Scale Computing w/ Mainframes. Data Warehousing, DBMS Architecture, Process Modeling, Needs Assessment.	
SKILLS	Holistic information system design & implementation, IPv6, TCP/IP Routing & Switching, Spanning Tree, Domain Services (Windows & UNIX), Routing Protocols, MPLS, Windows & UNIX-like operating systems, Perl, Bash, PHP, and SQL. Detailed list of skills is available online at http://www.grantcohoe.com/skills	
PROJECTS	Open Source Network Resource & Access Manager - http://grantcohoe.com/projects/starrs <ul style="list-style-type: none">• Designed and developed an interactive system for auditing and management of network resources.• Gives users a self-service portal to provision logical resources such as IP addresses and DNS records. Wireless Network Deployment <ul style="list-style-type: none">• Planned and implemented an 802.11a/n wireless network across the Computer Science House floor.• Features include Channel Bonding and Fast Reassociation with Wireless Domain Services. Computer Science House Active Directory Integration - http://grantcohoe.com/projects/adkrb <ul style="list-style-type: none">• Integrated an Active Directory Domain Controller into the current house UNIX environment.• Services integrated include Kerberos, LDAP, NIS, and NFS.	
PROFESSIONAL EXPERIENCE	RSA The Security Division of EMC , Bedford, MA <u>Engineering Lab Services Intern</u> Summer 2012 to Present <ul style="list-style-type: none">• Assisted in the development & operations of the global product engineering labs.• Worked with platforms such as VMware View, vCenter 5, vCloud Director, EMC VNX storage.• Currently working remotely part-time continuing on special projects and tasks. Anheuser-Busch InBev , Baldwinsville, NY <u>System Technology Co-op</u> March 2011 to August 2011 <ul style="list-style-type: none">• Assisted in the day to day operation and maintenance of brewery IT systems and infrastructure.• Worked with PLCs, HMIs, 802.11 WiFi, Active Directory and WAN connections. Computer Science House , Rochester, NY <u>Chairman</u> June 2012 to Present <ul style="list-style-type: none">• Responsible for communicating house interests and maintaining relations with external entities (other RIT departments, corporate recruiters, etc) <u>OpComm Director</u> November 2011 to May 2012 <ul style="list-style-type: none">• Lead system administrator and contact regarding projects, policies, and support. <u>System Administrator</u> March 2010 to Present <ul style="list-style-type: none">• Responsible for the oversight of house services (email, NNTP, shell, etc) and infrastructure.	
HONORS & ACTIVITIES	<ul style="list-style-type: none">• Deans List Spring 2012, Fall 2011, Spring 2010• RIT Hockey Supporter• FIRST Robotics Competition Volunteer• LDA Personal Instruction Contractor• IBM Master The Mainframe participant (2010 - 2012)• Information Security Talent Search participant (2nd place 2013, 3rd place 2011)	