Grant Cohoe

EDUCATION	**Rochester Institute of Technology**, Rochester, NY

B.S., Applied Networking & System Administration, May 2013   GPA: 3.23/4.0
- Minors in Database Design & Development and Applied Communication

SKILLS

Management Tools: Puppet, VMware vSphere, Cisco UCS Manager, EMC Unisphere
Cloud Providers: Amazon Web Services, Microsoft Azure, VMware vCloud
Network: Cisco Catalyst & Nexus Switches, Brocade SAN Switching, Cisco IronPort WSA
Services & Applications: OpenLDAP, BIND, Github Enterprise, Docker
System Platforms: Linux (RHEL, SLES, Debian, Gentoo), Windows Server (2003-2012R2), Solaris
Development: Python, Bash, PHP, Git, Perforce

PROJECTS

Open Source Network Resource & Access Manager - http://grantcohoe.com/projects/starrs
- 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
- 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
- Integrated an Active Directory Domain Controller into the house UNIX environments.
- Services integrated include Kerberos, LDAP, NIS, and NFS.

PROFESSIONAL EXPERIENCE

RSA The Security Division of EMC, Bedford, MA

Senior System Administrator (Engineering Lab Services / Release Engineering)   **July 2014 to Present**
- Responsible for driving implementation initiatives such as VPN tunneling & system automation.
- Work with cross-functional teams across the world to deliver projects in a complete and timely manner.
- Take ownership of certain essential services such as package management and user authentication.

System Administrator (Engineering Lab Services / Release Engineering)   **July 2013 to July 2014**
- Assist in the development & operations of the global product engineering labs and release infrastructure.
- Develop infrastructure software and tools to provide visability into lab resources and utilization.
- Work with scrum development teams to ensure build environments are functional and secure.

Camp Fitch Computer Camp, North Springfield PA

Director   **June 2013 to Present**
- Plan & operate a 2-week program teaching children introductory computer topics.
- Interact and discuss topics and concerns with parents, camp staff, and co-directors.
- Primarily responsible for facilities, on-site operations, and staffing.

Computer Science House @ RIT, Rochester NY

System Administrator   **March 2010 to May 2013**
- Responsible for the maintenance and operation of house services (such as mail, news, web, and shell).
- Managed a user base of all current members of the house as well as alumni and advisors.
- Worked with other campus entities to ensure network policy compliance and service integration.

AWARDS

RSA The Security Division of EMC, Bedford, MA

Excellence@EMC Silver (Transparent Proxy Implementation)   **Q3 2014**
- Collaborated across functional groups to implement a transparent proxy system in a lab environment.
- Defined and justified requirements and design to security architects and risk managers.

ACTIVITIES & INTERESTS

- College Hockey Enthusiast
- Amateur Hockey Player
- FIRST Robotics Competition Volunteer
- RIT Information Security Talent Search participant (2nd place 2013, 3rd place 2011)
- Frequent TED(x) & Barcamp Attendee