

Jordan Rodgers

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Searching for a Security/SRE/DevOps/InfraOps full-time position for Fall 2018

EDUCATION

ROCHESTER INSTITUTE OF TECHNOLOGY

BS IN NETWORKING AND SYSTEMS ADMINISTRATION

MINOR IN COMPUTING SECURITY
Expected May 2018 | Rochester, NY
GPA: 3.93

AWARDS

Rochester Institute of Technology
Dean's List (Fall '14 - Spring '17)

Computer Science House

SIH Floor Member of the Year ('15 - '16)
Member of the Year ('16 - '17)

COURSEWORK

Configuration Management
Cyber Defense Techniques
Mobile Device Security & Forensics
Network & System Security Audit
Storage Architectures
Systems Administration I & II
Windows System Forensics

SKILLS

Management & Monitoring Tools:
Chef, Basic Puppet and Ansible, Terraform, VMware vSphere, oVirt, Proxmox, Zabbix, Datadog, Foreman

Cloud Services/Providers:
Amazon Web Services (EC2, RDS, VPC, S3, CloudFormation, Route 53, SQS, SNS and IAM), Google Cloud Platform (Compute Engine, IAM)

Network & Security:
Cisco Switches & Routers, HP Switches, Cisco & Ruckus Wireless, Security Onion IDS, pfSense, Basic Metasploit, Various Security Tools

Services & Applications:
Ceph, MySQL, PostgreSQL, Apache, FreeIPA, Active Directory, SCCM, Windows & Linux DHCP & DNS

System Platforms:
Linux (RHEL/Debian Based), Windows Server (2003-2016), macOS

Development:
Python, Android Java, Basic Ruby, Mock, Bash, Git

EXPERIENCE

SLACK | OPERATIONS ENGINEERING INTERN

June 2017 – August 2017 | San Francisco, CA

- Expanded functionality of internal Python libraries and wrote unit tests.
- Improved efficiency of internal VM deprovisioning pipeline by over 85%.
- Expanded internal VM provisioning pipeline to support Google Cloud Platform.
- Implemented a profiling system to time Chef runs.
- Worked with the QA team to upgrade and improve the QA environment.
- Implemented all necessary changes to upgrade internal and external systems to new OS and software versions and started the roll-out.

INTUIT | SECURITY ENGINEERING INTERN

June 2016 – August 2016 | San Diego, CA

- Learned and used Chef to deploy JIRA and Alerta in AWS.
- Architected both to fit the needs of the rapidly-changing environment so they could be rebuilt from scratch at any time.
- Used multiple AWS services to securely deploy the applications.
- Tested multiple monitoring systems and implemented Datadog monitoring into the JIRA deployment.
- Learned the basics of Ruby to improve the automation of an internal system.

ROCHESTER INSTITUTE OF TECHNOLOGY | ASSISTANT SYSADMIN

September 2014 – Present | Rochester, NY

- Working with the College of Engineering to support the various college systems including an oVirt virtual environment, Ceph cluster, and multiple RHEL and Windows Servers.
- Integrated oVirt with Ceph using Cinder and developed migration tooling.
- Researched and implemented various other solutions to better serve the needs of the college.

HIGHTECH LOS ANGELES | ASSISTANT SYSADMIN

June 2011 – August 2015 | Van Nuys, CA

UNIFIED PICTURES | IT ASSISTANT

June 2013 – August 2014 | Northridge, CA

ACTIVITIES/PROJECTS

COMPUTER SCIENCE HOUSE - Chairman (csh.rit.edu)

- Chairman serves as the head of the Computer Science House Executive Board, supervising the activities of the directors and acting as the primary spokesperson for Computer Science House.
- Previously served as the Operations and Communications Director.
- Currently a volunteer systems/network administrator and helps to maintain the various services running in the server room.

Ceph Project

- Built a Ceph storage cluster for the various storage needs of Computer Science House.
- Benchmarked and compared various different configurations and implementations to find the most optimal one possible with the resources available.

Firewall/IPS/IDS/Network Monitor Project

- Researched and implemented a firewall (pfSense), IDS (Security Onion), and network monitor (ntopng) to monitor and block malicious traffic for Computer Science House infrastructure.
- Protects over 100 devices often utilizing close to gigabit throughput.