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## Education

- **Rochester Institute of Technology** Expected Graduation 2016  
*BS Applied Networking and Systems Administration*

## Work Experience

- **Exablox** Sunnyvale, CA  
*DevOps* June 2013 - Jan 2014
  - Implemented core security standards and services across the company including password sec policies, DNS, KVM, Python Fabric, Puppet, Amazon Cloud Formation, and Nagios/Icinga.
  - Headed effort to fix and upgrade critical systems including virtualization, backups, deployment, and Git.
  - Maintain and administer company Amazon AWS including R53, EC2, S3 and Cloud formation.
- **RIT Data Center** Rochester, NY  
*Data Center Operator* Jan 2013 -
  - Monitor and operate Data Center systems such as UC4, Networker, and PeopleSoft Services.
- **Navy SEAP/NRIEP Internship Program** Philadelphia, PA  
*Lead Developer* Summer 2011, 2012
  - Led a team in developing training frameworks for sailors using Kinect and other motion tracking peripherals.
  - Required Secret clearance.

## Skills

**Languages:** Python, Perl, PHP, Bash, C/C++

**Operating Systems:** Linux (Debian, Red Hat), FreeBSD, OpenBSD, Cisco IOS

**Applications:** Puppet, Ansible, Fabric, PF

**Services:** SQL(MySQL, PostgreSQL), BIND, LDAP, Kerberos, Mail(postfix, sendmail, dovecot), Web(Apache, Nginx, Nagios/Icinga)

## Interests

**Computer Science House:** Active member and SysAdmin for the student run organization. Maintained wired/wireless infrastructure, Mail, LDAP/Kerberos, and user machines for 100+ members.

**Coding:** Active in group and personal open source software projects such as a D&D IRC bot and project tracker.

**Martial Arts:** 2nd degree black belt in karate and taught students for several years.