

Ethan House
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<http://blog.ehouse.io>
<http://github.com/ehouse>

Education

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

Work Experience

- **Research Computing** Rochester, NY
Systems Administrator August 2014 -
 - Created open source system to distribute rsync loads evenly to maximize limited system resources.
- **Exablox** Sunnyvale, CA
DevOps June 2013 - Jan 2014
 - Implemented security standards with password restrictions, LDAP, and AWS IAM roles.
 - Maintained AWS infrastructure(EC2, S3, R53) and setup Nagios/Icinga, DNS, KVM, and Cloud Formation
- **RIT Data Center** Rochester, NY
Data Center Operator Jan 2013 - Sep 2014
 - Monitor and operate Data Center systems such as UC4, Networker, and PeopleSoft Services.
- **Navy SEAP/NRIEP Internship** Philadelphia, PA
Lead Developer Summer 2011,2012
 - Project leader in developing framework to allow easy creation of 3D training simulations using Kinect and in house built tracking hardware.
 - Required Secret Clearance.

Skills

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

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

Networking: Routing(BGP, OSPF), VLANs, Wireless, TCP/UDP, PF

Services: MySQL, PostgreSQL, BIND, Kerberos, Mail(postfix, dovecot), Web(Apache, Nginx, Nagios/Icinga), Ansible, Fabric

Interests

Computer Science House: Member and Sysadmin for student run organization based around extra curricular learning. Maintained network infrastructure, DNS, NFS, Mail for 100+ members.

Volunteer EMT: Trainee EMT for Pittsford Volunteer Ambulance.

Coding: Active in open source communities with projects on Github.

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