

**NAME**

Dave Eddy - Unix Systems Administrator

**SYNOPSIS**

dave [--develop] [--admin] [--create] [--all] [--location=**SFbay**]

**OBJECTIVE**

Apply my skills and knowledge learned through both my education, and my personal experiences, in a full-time job in Systems Administration or Technical Operations.

**EDUCATION**

Rochester Institute of Technology. Rochester, New York.  
- Bachelors in Applied Networking and Systems Administration  
- Minor in Web Development

**SKILLS****Languages (fluent)**

- Python
- Bash
- Node.js
- PHP
- HTML/CSS
- jQuery/JavaScript

**Miscellaneous**

- ZFS
- DTrace
- NGINX/Apache
- Puppet
- Linux KVM
- Monit

**EXPERIENCE**

**Technical Operations at Box.net.** Palo Alto, CA. June 2011 - April 2012.  
Box is a Cloud Content Management platform that makes accessing, managing, and sharing content easy for enterprise clients. At Box I work on the Technical Operations team to make sure that the servers that back the website are up and running. This includes being able to monitor hundreds of servers, and being able to deploy multiple servers in a fast and efficient manner. I gained experience working with massive storage servers to hold client data, as well as the security that comes with storing that data. I've also gained experience with coordinating major changes, such as pushing out new code to a large number of frontend machines, or changing what backend servers were currently servicing live traffic.

**Security Operations Center Intern at SecureWorks.** Chicago, IL. March 2010 - August 2010.

At SecureWorks, I worked a 6-month internship as part of the Security Operations Center team. SecureWorks is a computer and network security services provider, and some of my responsibilities there were to monitor and maintain the health of the networks and the

servers, as well as work on a series of scripts to help automate the job. I gained experience working in an all Linux environment, troubleshooting servers, troubleshooting various aspects of a network remotely, and calling and talking with clients to work together and solve problems.

**Research Assistant at the Rochester Institute of Technology.** Rochester, NY. January 2009 - June 2009

I worked on an NSF-funded project with Dr. Nirmala Shenoy called "The Future Internet Project." I worked with a fully functional twelve-machine test-bed for testing and debugging a new addressing scheme for sending and receiving data packets through a network. I also worked on and helped to set up a 3-machine test-bed for testing MPLS integration. I worked with C++ to program for the test-bed and the addressing scheme, and worked heavily with SSH to remotely control the computers as well as set up various tunnels and proxies. More information can be found at <http://www.rit.edu/gccis/nssa/switchedinternet/d/>

#### ACHIEVEMENTS

Vice president of the RIT Linux Users Group during school

<http://ritlug.org>

Published package **Viridian** in Ubuntu, Debian, and ATrpms repositories

<https://launchpad.net/ubuntu/+source/viridian>

#### AUTHOR

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#### SEE ALSO

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**IRC** - bahamas10 (freenode)

**Blog** - <http://www.daveeddy.com>

**GitHub** - <http://www.github.com/bahamas10>

#### FORMATS

**PDF** - <http://www.daveeddy.com/resume/DaveEddyResume.pdf>

**Manpage**

wget <http://www.daveeddy.com/resume/daveeddy.7>

man ./daveeddy.7