

John Mason Neal
66 Ocean View Ave., Apt. 19
Santa Barbara, CA 93103
(928) 279-0807 // masonnl.com // masonnl37@gmail.com

OBJECTIVE:

Looking to focus on a position surrounding web development and/or server operations. I have moderate experience working in the Rails MVC world and am excited to learn more.

EDUCATION:

B.S., Computer Science (*class of 2015*)

COMPUTER SKILLS:

- github.com/masonnl
- Linux server management, web development
- Ruby, Rails, Python, C/C++, Lisp, Perl, PHP
- Bash, SSH, Putty, Git, Apache, MySQL

RELATED WORK:

My senior capstone project was a Sinatra-based application that manages users' backups. It compresses, encrypts, relocates, and restores files to a user's machine – all via a web browser.

FORMATIVE COURSES:

- **Software Development** – Extensive work on a single, group-based project all semester. Introduction to version control and waterfall vs. agile development.
- **Data Structures and Algorithms** – Explored the use of efficient algorithms to traverse complex data structures.
- **Database Design** – Explored uses for PostgreSQL by creating our own database to model real life issues specific to personal needs.

PREVIOUS EMPLOYMENT:

(Currently) Westmont IT – Santa Barbara, CA.

→ Network monitoring, network maintenance

(Spring '14) Not For Sale – San Francisco, CA.

→ Basic network configuration, web design (PHP, Wordpress)

(Summer '13) Lesson Planet – Santa Barbara, CA.

→ Web Development and AI design (Rails, Python)

('09-'11) Experior Networks, Inc. – Kingman, Az.

→ Hardware PtP setup, network configuration

PERSONAL SKILLS:

- Always willing to be a hand in any situation – diligent, hard worker.
- Enjoy working with a team and thrive under constructive criticism; teach me more!
- Am a quiet person who does not speak often but am comfortable presenting to large groups.