Jared Wasinger

Contact: j-wasinger@hotmail.com   **Github:** github.com/jwasinger   **Portfolio:**jwasinger.github.io

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Qualifications

- Experienced with MVC application creation using AngularJS and Angular Material
- Experienced with creation of data visualizations using D3.js
- Knowledge of Agile development practices
- Experienced with a variety of SQL and NoSQL databases
- Extensive knowledge of Linux as a development and server environment
- Experienced with Git for version control

Work Experience

Symantec   **Norton SRE Intern**   **October 2015 - present**

- Created a search engine application using Elasticsearch, NodeJS and Python to extract and index relevant SRE team documentation
- Created TSQL queries to subnet large IP address blocks
- Analyzed Jira ticket history to identify trends involving storage errors across Norton cloud services

FW-Novatel   **SDE Intern**   **March 2015 - September 2015**

- Created Python scripts to organize and simplify hundreds of spreadsheets containing customer data
- Created frontend components for customer-facing IoT device management SaaS application
- Created SQL queries to retrieve data for reports of device usage and billing statistics

OSU Network Services   **Student Software Developer**   **January 2014 - March 2015**

- Created a web CRUD application backed by a MySQL database for administration of faculty and student emailing lists
- Migrated emailing list records from plaintext files into a MySQL database
- Implemented user interface bugfixes for new university-wide DNS/DHCP administration and device inventory tool

Oregon State University   **CS Teaching Assistant**   **September 2013 - January 2014**

- Taught labs for introductory Python and C++ classes
- Tutored students one-on-one to help teach programming concepts

Projects and Contributions

AngularJS Analytics Dashboard   **http://jaredw.io/dashboard**

- Analytics dashboard mockup using Angular Material and D3.js

Random Network Coding CDN   **https://github.com/jwasinger/rnccdn**

- Proof-of-Concept implementation of Random Network Coding algorithm for use in a Content Delivery Network
- Implements the functionality of a downstream cache that optimizes overall network throughput at the cost of a computational overhead