

# Jared Wasinger

**Contact:** j-wasinger@hotmail.com

**Github:** github.com/jwasinger

**Portfolio:** jwasinger.github.io

---

## 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

<b>Symantec</b>	<b>Norton SRE Intern</b>	<b>October 2015 - present</b>
<ul style="list-style-type: none"><li>• Created a search engine application using Elasticsearch, NodeJS and Python to extract and index relevant SRE team documentation.</li><li>• Created TSQL queries to subnet large IP address blocks</li><li>• Analyzed Jira ticket history to identify trends involving storage errors across Norton cloud services</li></ul>		
<b>FW-Novatel</b>	<b>SDE Intern</b>	<b>March 2015 - September 2015</b>
<ul style="list-style-type: none"><li>• Created Python scripts to organize and simplify hundreds of spreadsheets containing customer data</li><li>• Created frontend components for customer-facing IoT device management SaaS application</li><li>• Created SQL queries to retrieve data for reports of device usage and billing statistics</li></ul>		
<b>OSU Network Services</b>	<b>Student Software Developer</b>	<b>January 2014 - March 2015</b>
<ul style="list-style-type: none"><li>• Created a web CRUD application backed by a MySQL database for administration of faculty and student emailing lists</li><li>• Migrated emailing list records from plaintext files into a MySQL database</li><li>• Implemented user interface bugfixes for new university-wide DNS/DHCP administration and device inventory tool</li></ul>		
<b>Oregon State University</b>	<b>CS Teaching Assistant</b>	<b>September 2013 - January 2014</b>
<ul style="list-style-type: none"><li>• Taught labs for introductory Python and C++ classes</li><li>• Tutored students one-on-one to help teach programming concepts</li></ul>		

## Projects and Contributions

<b>AngularJS Analytics Dashboard</b>	<b><a href="http://jaredw.io/dashboard">http://jaredw.io/dashboard</a></b>
<ul style="list-style-type: none"><li>• Analytics dashboard mockup using Angular Material and D3.js</li></ul>	
<b>Random Network Coding CDN</b>	<b><a href="https://github.com/jwasinger/rnccd">https://github.com/jwasinger/rnccd</a></b>
<ul style="list-style-type: none"><li>• Proof-of-Concept implementation of Random Network Coding algorithm for use in a Content Delivery Network.</li><li>• Implements the functionality of a downstream cache that optimizes overall network throughput at the cost of a computational overhead</li></ul>	