

## Knowledge and Skills

Languages	Architecture	APIs/Frameworks/Etc
JavaScript, TypeScript Java, SQL, HTML, CSS, Sass	Object oriented design, functional programming, REST API design, MVC, Unit & Integration Testing	Angular, Node.js, jQuery, D3, AWT, ChartJS, ElasticSearch, Karma, Protractor, Grunt

## Experience

**Software Engineer : DefenseStorm**, Seattle, WA (January 2015 – July 2018)

- Designed and implemented user-customizable charts and dashboards in Angular, utilizing Sass and Flexbox
- Wrote REST APIs in Java, in addition to high-performance log parsers
- Created schemas in PostgreSQL and used the jOOQ ORM to query those schemas
- Managed and mentored our Parsing Team
- Provided 24hr on-call support(rotating schedule); triaged servers, and delegated fixes when appropriate
- Technologies Used:
  - **Backend:** Java, PostgreSQL, jOOQ, Elasticsearch, Amazon Web Services, AWT, Maven, JUnit, Log4j
  - **Frontend:** Angular.js, Sass, TypeScript, Grunt, D3, Flexbox, Karma, Jasmine

**JavaScript Developer : SaltBox**, Seattle, WA (September 2014 – October 2014)

- Built an API with Gamification pieces for a Fortune 500 consulting firm utilizing the Experience API (xAPI)
- Crafted entire project in BDD/TDD style, with unit and integration testing using Mocha, Chai, & Phantom.js

## Education

**Code Fellows**, Seattle, WA (April 2014 - July 2014)

- Certificate: Full-Stack JavaScript Development

**University of Washington**, Seattle, WA (September 2009 – June 2012)

- B.A.S: Asian Languages and Literature - Japanese Language and Linguistics
- Courses: Computer Programming (Java)

## Projects

**Track Yourself:** Utilizes D3 visualizations to graph user lifestyle and habit data

- Angular.JS, MongoDB, Express, MongoDB, Sass, Browserify, Karma, Mocha/Chai, Protractor, D3
- Developed in a week at Code Fellows with two other developers and one designer.