



## Technical Skills

### Strong:

Javascript, React, Redux, Node, Express, HTML, CSS, Enzyme, Mocha, Chai, ES6, Git, Material Design

### Experienced:

Angular, MongoDB, Git Workflow, Meteor js, API Integration, Task Triage, Agile

## Applications

### Zoltar - Software Engineer - Uber internal tooling

Workflow software for financial forecasting, budget distribution and planning based on top of IBM's TM1 solution

- Owned the task inbox, navigation, login workflow, and financial forecasting summary views
- Achieved 100% unit test coverage using tape, enzyme and sinon across my own features and more
- Wrote end to end Integration tests in python using Selenium to assert regular functionality before deployment

### Never:code - Software Engineer & Product Owner - [neverco.de](http://neverco.de)

Code reuse and library construction through a web application and text editor package

- Created and database schemas, helper methods, and routes in node and mongo for recall of persistent data
- Implemented internal sass library with node-sass and materialize-sass for programatic styling
- Wrote end to end unit testing in mocha-chai for continuous monitoring of our development environment

### First Ticket - Software Engineer - open source

Github based application for helping find, track, and contribute to open source projects

- Implemented and styled React components with materialize for intuitive experiences on desktop and mobile
- Built tables and models for user profiles with mySQL for performant and scalable database access

### Eatly - Software Engineer - open source

A food tracker to create and store meals which produces reports based on data from nutritionix API

- Refactored React front end with material-ui library for a polished, modern interface
- Managed account authentication and encryption with sessions and bcrypt for light and secure login

### MusicMap - Software Engineer & Product Owner

A music app that allows users to listen and post playlists around them or anywhere in the world

- Integrated SoundCloud OAuth using an Atmosphere.js package for fast deployment and music access
- Implemented GPS location management to associate playlists with Google Maps coordinate information

## Professional Experience

### Uber Technologies - Software Engineer - Business Intelligence

2016

- Prototyped, developed, and tested multiple end to end features for internal financial planning and budgeting.

### Bayer Healthcare - Associate Process Development Scientist

2014 - 2015

- Designed, developed, and deployed real time process monitoring tools for biopharmaceutical manufacturing

### Ohlone College - Biotechnology Instructor

2015

- Taught two cohorts of students how to run small scale bioreactors using advanced process control software

### Bayer Healthcare - Laboratory Technician and Documentation Specialist

2014

- Learned, documented, and then taught bioreactor process control systems to teams of international scientists

### Joint BioEnergy Institute - Fuel Synthesis Research Assistant

2013

- Engineered bacterial strains using molecular cloning and analytical chemistry techniques for toxin tolerance

## Education

Hack Reactor - Class of '16

Ohlone Community College - Class of '15

The College of William and Mary - Class of '13,

*Advanced Software Engineering Immersive Program*

*Certificate of Achievement - Biomanufacturing*

*BS - Molecular Biology & Chemistry*

## Personal

V4 rock climber. Enjoys watching streaming videogames, building Ikea furniture and emoji