

## SKILLS

**STRONG:** React, Angular, Redux, Node, Express, OAuth2, SQL, Javascript, HTML, CSS, Git

**EXPERIENCED:** ES6, Webpack, Mocha, Chai, jQuery, D3, Digital Ocean, Grunt, Nginx, Backbone

## RECENT WORK

### NEVER:CODE | SOFTWARE ENGINEER

([www.neverco.de](http://www.neverco.de)) A tool for helping developers build and quickly recall their personal library of code snippets

- Architected frontend using AngularJS and Redux for unidirectional data flow and improved testability
- Deeply integrated codemirror open-source text editor for providing a dynamic code writing experience
- Designed social experience consisting of searchable public user snippets and editor modal viewing
- Worked with scalable infrastructure using Nginx and node clusters to efficiently manage network data

### SPORKHUB | SOFTWARE ENGINEER

([www.sporkhub.xyz](http://www.sporkhub.xyz)) An app for helping engineers contribute to open source projects on GitHub

- Created MySQL schemas with Sequelize to join relational data between users, repos and issues
- Connected client with Express endpoints ensuring congruence between database and React state values
- Used React with React Router to generate dynamic front-end views and UX
- Integrated GitHub API to authenticate, fork repos, and track subsequent pull/merge requests

### ACROBATIC | SOFTWARE ENGINEER

([www.acrobaticspork.com](http://www.acrobaticspork.com)) Receive a restaurant recommendation and have an Uber show up at your door in one click

- Integrated Uber authorization alongside local authentication strategy to include in-app uber experience
- Assembled promises to chain database queries with Foursquare and Uber API requests in a testable way
- Wrote unit tests with Mocha and Chai to ensure accurate return data from controllers and api requests

### SENDPOST | SOFTWARE ENGINEER

([www.sendpost.co](http://www.sendpost.co)) Easily mail your Instagram photos as printed postcards to any address

- Authenticated with Instagram to display users photos and connected Lob postcard API for print/mail
- Built WYSIWYG postcard editor using AngularJS and Angular Material for custom postcard creation

## PROFESSIONAL EXPERIENCE

ARBORBRIDGE, INC (ARBORBRIDGE.COM)  
Director

Santa Monica, CA  
2014 - 2015

- Designed and led development of student facing web applications using Sketch, HTML, CSS, and AngularJS
- Led team of engineers and designers in redevelopment of tutor management software platform

CROWN ENTERPRISES, INC  
Portfolio Manager

Detroit, MI  
2013 - 2014

- Led team in selection and implementation of large real estate ERP software transition.

GENERAL MOTORS  
Financial Analyst

Detroit, MI  
2011 - 2013

- Used VBA to develop weekly task automation software with integration into SAP and other legacy systems.

## EDUCATION

University of Michigan  
BBA 2011

Hack Reactor  
Advanced Software Engineering Immersive Program

## PERSONAL

Lover of the outdoors, minimalist design, and surfing. Interested in how people use technology to communicate