

# Cary Meskell

(714) 338 - 9929 • carymeskell@gmail.com

[github.com/veryscarycary](https://github.com/veryscarycary)

[linkedin.com/in/carymeskell](https://linkedin.com/in/carymeskell)

---

## SKILLS

**Strong:** Javascript, Node, Express, jQuery, React, Redux, MongoDB, SQL, HTML, CSS, Webpack, Git, Mocha, Chai

**Experienced:** Ruby, Angular, React Native, Sinon, Grunt, Gulp

---

## SOFTWARE ENGINEERING PROJECTS

**Athena**, Software Engineer

*Intelligent knowledge-base platform*

- Modified React-router and Redux to enable role-based authorization in each of the views
- Built front-end UI with Bootstrap and CSS3 to deliver a visually pleasing and intuitive experience
- Leveraged D3 in React-friendly patterns to display real-time metrics of relational data
- Implemented asynchronous Promise operations to ensure timely responses between PostgreSQL processes

**Flash!**, Software Engineer

*Geolocation-focused mobile app for managing nearby user events*

- Introduced new schema relationships and table architecture with Sequelize ORM to personalize the creation and association of event data in the MySQL database
- Architected a RESTful API with Node and Express for scalability and extensibility
- Generated geographically relevant images from Instagram's API to improve event discovery experience

**Frenemies**, Software Engineer

*Multiplayer, online game inspired by Ice Climbers on the NES*

- Implemented player-tracking using Socket.io to stream real-time, dynamic interactions between players
- Leveraged the Phaser.io library with Angular to generate physics and graphics that persisted from level to level
- Enabled one-click login and signup of guests with Facebook's Passport authorization to expedite user integration into the MongoDB database

**To-Go**, Software Engineer

*Full-stack CRUD app that allows users to manage their restaurant wish list*

- Enabled users to seamlessly navigate the front-end with React's modular, component-based framework
- Established a persistent wish list via usage of Mongoose ORM and MongoDB
- Enhanced user experience by utilizing Yelp's API to integrate rich restaurant data into the wish list

---

## PROFESSIONAL EXPERIENCE

**El Toro Flooring and Interiors**, Operations Manager

Lake Forest, CA • 2015-2016

- Developed price modeling system to quickly generate client quotes

**Balboa Capital**, Account Manager

Irvine, CA • 2013-2014

- Calculated and negotiated interest rates to maximize profit

---

## EDUCATION

**Hack Reactor** | Advanced Software Engineering Immersive Program

San Francisco, CA • 2016

**University of California, San Diego** | Bachelor of Science in Management Science

La Jolla, CA • 2013

- Areas of Study: Operations Research, Linear Algebra, Calculus, Game Theory

---

## PERSONAL

World traveler. Beach lover. Avid Gamer. Wannabe body-builder. Dog whisperer. Guitar jammer. Weekend DIY'er.