

# Cary Meskell

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carymeskell.com



github.com/veryscarycary



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## SKILLS

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

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

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## SOFTWARE ENGINEERING PROJECTS

**Athena**, Software Engineer | <http://athenasmartsupport.us>

*Intelligent knowledge-base platform*

- Extended 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
- Optimized database queries with Bluebird promises for efficient and maintainable queries

**Flash!**, Software Engineer | [https://youtu.be/DsaD\\_E\\_09XQ](https://youtu.be/DsaD_E_09XQ)

*Geolocation-focused event planning mobile app*

- Introduced new schema relationships and table architecture with Sequelize ORM to personalize the creation and association of event data in the MySQL database
- Architected 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 | <http://107.170.245.62:3000>

*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 authentication of guests with Facebook's Passport authorization to streamline login/signup workflows

**To-Go**, Software Engineer | <https://github.com/veryscarycary/mvp>

*Full-stack wish list app*

- 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
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## 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
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## 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
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## PERSONAL

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