Cary Meskell

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carymeskell.com   github.com/veryscarycary   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| 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
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

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.