
Technical Skills

Technologies: JavaScript, JQuery, BootStrap, Material-UI, HTML5, CSS, ReactJS, React-Native, React-Navigation, Redux, React-Router, AJAX, Axios, NodeJS, Express, SQL, PostgreSQL, Knex, Bookshelf.js, MongoDB, Git, Arena PLM

Experience

University of California, Berkeley | Berkeley, California

April 2018 - Present

Full-stack Software Engineering Teaching Assistant

- Assisted teaching a MERN stack educational course for students at UC Berkeley Extension
- Reviewed and critiqued student code for functionality, syntax, and accuracy
- Held office hours and workshops for more in depth explanation of code behavior and topics

Restoration Robotics | San Jose, California

August 2014 - October 2015

Regulatory/Quality Assurance Specialist

- Maintained training records of all Standard Operating Procedures
 - Communicated with contract manufacturers and suppliers to update documentation and certifications according to ISO Standards
 - Regulated and tracked Software Change Orders for accuracy, regulatory needs, and necessary documentation
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Projects

Community Web and Mobile

Material-UI, Axios, S3, Knex, Bookshelf.js, PostgreSQL

Explore and create social events based upon geolocation

Software Engineer

- Coordinated ReactJS/React-Navigation/Redux components for efficient rendering and data propagation
- Constructed visual representation of user-generated data using Google Maps and geolocation
- Integrated Facebook authorization and user data to create a more secure and personal experience

Fridgr - Mobile

React-Native-Camera, React-Native-Material-UI, Axios

Manage fridge inventory with interactive lists

Software Engineer

- Extended React web application to ios with React-Native to enhance user mobility and experience
- Utilized React-Navigation to create fluid navigation through screens and views
- Incorporated React-Native-Camera to enable barcode scanning for auto-populating input forms

Moodify

ChartJS, ReactJS, Material-UI, Axios, Express-sessions, MongoDB

Analyze emotions portrayed in song lyrics

Software Engineer

- Implemented component conditional-rendering with React-Router for dynamic navigation
 - Created sessions with Express/NodeJS to authenticate and track user activity
 - Visualized data from Musixmatch, Spotify, and Watson APIs to improve user experience
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Education

Hack Reactor | Full-Stack Software Engineering Immersive

2017

University of California, San Diego | Bachelor of Arts in Communications

2012