

San Francisco, CA
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Jackson Carter
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Technical Skills

Languages: JavaScript, CSS3, HTML5, Ruby

Front-end: React.js, Angular.js, Backbone, Bootstrap, jQuery, FlexBox CSS, Material UI, Native-Base, React-Native

Backend: MySQL, MongoDB, SQL, Express JS, Git, PostgreSQL, Node.js

Modules: Passport, Axios, Mocha/Chai/Jasmine JS Charts, D3, PubNub, Eon-Maps

Other: Git, Agile Development Process, TDD, Knex, Webpack, REST API, ES6, Docker, Redis

Software Engineering Projects

LePlonger, Software Engineer

Web application providing scuba divers with real-time and historical data on dive site locations

- Produced stateful application using MySQL database
- Harnessed React to transfer state to multiple components
- Built an express server, express routes, and sign in/login capability
- Integrated Google Maps, two national weather and the National Oceanic and Atmospheric Admin. API's

Moodify, Software Engineer

<http://lahumeur.herokuapp.com/>

Built a full stack application to render the results of sentiment analysis of music and books using Watson API

- Utilized MongoDB for data persistence and modeling
- Implemented React Chart to dynamically render for each search
- Enabled user login with Spotify OAuth authentication
- Used React JS, Express, Passport, JS Charts, Mocha
- Collaborated with team using Agile Development process

Bart Buddy, Software Engineer

Constructed a mobile application to track and render Bart Transit System in real time, showing stations, delays, train locations and schedules for users.

- Built a stateful mobile application using React-Native, PostgreSQL, Redis
- Used BART GTFS data and PubNub to render realtime train locations
- Utilized Xcode to compile map and application in Objective C
- Used Agile Development Process with a team to build application
- Implemented AirMaps and animation to display true train locations

Experience

Audio Engineer, IATSE Local 16 Union, San Francisco CA

2015 - 2017

- Built and tested audio or video equipment for live events
- Operated live mix board for event productions
- Worked alongside production team to put on events

Account Manager, AutoVitals, Goleta CA

2014

- Managed and trained 140 businesses in customer retention
- Trained and assisted businesses in deploying marketing strategy
- Reviewed monthly business metrics and increased

Education

Hack Reactor: Advanced Software Engineering

2017

University of California at Santa Barbara | Santa Barbara, CA

2014

- Bachelors of Arts: Film and Media Studies
- Minor: Computer Music

Personal

I love the building and participating in collaborative, challenging and fast paced environments.

