San Francisco, CA
(415) 378-0803

Jackson Carter
jcarter0803@gmail.com

jacksoncarter.net
angel.co/jackson-carter
github.com/JacksonRMC
linkedin.com/in/jackson-carter

Technical Skills

Languages: JavaScript, CSS3, HTML5, Ruby, Python, C++
Front-end: React.js, Angular.js, Vue.js, Bootstrap, Ruby on Rails, 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, SocketIO
Other: Git, Agile Development Process, TDD, Knex, Webpack, REST API, ES6, Docker, Redis

Software Engineering Projects

LePlonger, Software Engineer
Deployed on Heroku
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
Deployed on Heroku
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 authentification
- 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 SocketIO 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 Video Technician, IATSE Local 16 Union, San Francisco CA
- 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

2015 - 2017

Account Manager, AutoVitals, Goleta CA
- Managed and trained 140 businesses in customer retention
- Trained and assisted businesses in deploying marketing strategy
- Reviewed monthly business metrics and increased

2014

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

Learn more about me at my personal site.