

Isaac Preston

Software Engineer

San Francisco, CA

Seattle, WA

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TECHNICAL SKILLS

Javascript, HTML5, CSS3, SCSS, Bootstrap, jQuery, ReactJS, Redux, AngularJS, VueJS, Vuex, BackboneJS, NodeJS, ExpressJS, ThreeJS, MySQL, MongoDB, Socket.io, PubNub, Webpack, Git, Github, Adobe Photoshop, Heroku Deployment

SOFTWARE DEVELOPMENT EXPERIENCE

ALIKE ME

San Francisco, CA - 2017

Alikeme.herokuapp.com

Social Media platform connecting users based on similar personality and interests

- Leveraged Twitter and IBM Watson APIs to implement personality scoring features
- Integrated real time messaging and notification features into React/Redux framework using Socket.io and PubNub
- Designed and built front end components using ReactJS/Redux according to mockups
- Utilized MySQL/BookshelfJS database to efficiently manage user data and personality scores
- Set up and maintained Heroku production environment for continuous deployment

SONGSPACE

San Francisco, CA - 2016

3D music visualiser and upload application

- Utilized ThreeJS library to design customizable, interactive 3D animations
- Implemented audio visualizing feature by synchronizing ThreeJS animations with HTML5 API playback
- Architected front end components using AngularJS according to mockups
- Built server-side authentication using Bcrypt and PassportJS
- Constructed MongoDB database using Mongoose ORM to handle user data and file uploads

PROFESSIONAL EXPERIENCE

ROXBOROUGH SEAFOOD

Philadelphia, PA - 2014 -2016

Assistant Manager

- Managed 10 person kitchen team in high volume restaurant, averaging 300 customers per night
- Prepared variety of hot and cold dishes, ensuring highest quality of service and customer satisfaction at all times
- Assisted with kitchen prep, stocking and ordering inventory, and setup/break down of all stations daily