Kristen Lingwood

Software Engineer

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SF Bay Area

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kristen-lingwood

TECHNOLOGIES

JavaScript

ReactJS

React Native

Redux

Node.js

Express

PostgreSQL

HMTL/CSS

jQuery

EDUCATION

FULL STACK ENGINEERING
Rithm School

MASTER'S DEGREE
Education
Multiple Subjects Credential
UC Santa Barbara

BACHELOR OF ARTS
Comparative History of Ideas
Minor: Music
University of Washington

PROFESSIONAL PROFILE

Full stack software engineer with demonstrated experience in development as well as education, management, and music. Deeply curious, flexible, and adaptive developer currently seeking opportunity with collaborative and creative team to build awesome things with code.

EXPERIENCE

Group Muse | Current
Mobile Engineer Internship

Built React Native iOS app for Group Muse, a social app that connects people who are passionate about classical music through a concert scheduling platform.

- Designed and created reusable, testable, and styled components following atomic design principles using React Native, Redux, Storybook, Jest, Enzyme, and Detox.
- Collaborated on team of six, using extensive pair coding and tools such as Figma and Trello.
- Implemented "manage rsvp" feature which allows users to modify their existing reservations and add guests. Created new components and additional reducers to make API calls to the Ruby on Rails back end.
- Finalized reservation flow to enable users to complete reservations. Refactored and optimized styled components for reusability using flexbox and css.
- Using React Navigation, enabled headers, form submission, and buttons to direct a user based on conditions in the Redux state or API.

Technical Projects | 2018
kristenlingwood.com

- Warbler: Full-stack twitter clone architected with Python (Flask) and SQL database back end and Javascript (jQuery), HTML & CSS and Bootstrap front end.
- LinkedList: Engineered single page application following ReactJS and Redux development methodology. Broke down development into separate reusable and testable components.
- Jobbotron: Architected RESTful API backend for LinkedList. Built with Node, Express, PSQL, and Jest. Implemented stateless token-based authentication utilizing JSON web tokens to secure RESTful endpoints without sessions. 100% testing coverage with Jest.

Google/Market Star | 2012-2013
East Bay Market Manager for Google Chromebooks

- Leveraged knowledge of cloud computing and computer specifications to promote Chromebooks and Google products including Drive, Docs, and the Chrome browser.
- Hired and mentored sales representatives, teaching both technical and soft skills needed to educate customers on cloud computing and Google products.
- Provided product and technical training for sales representatives and employees.