

Alexander Bush

Full Stack Software Engineer

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JavaScript ES6+, React, React Native, Redux, jQuery, Node.js/Express, Python,, PostgreSQL

EXPERIENCE

VectorCare Software Engineer | San Francisco, CA **October-November 2018**

- Refactored React/Redux app to minimize API calls and increased performance by 20%.
- Used modern React and Redux paradigms/design patterns to create more readable, maintainable code.
- Designed intuitive, user-friendly UIs using Bootstrap.

Groupmuse | Software Engineer | San Francisco, CA **May-October 2018**

- Designed reusable, composable React Native (iOS) components using atomic design principles and styled components
 - Utilized Storybook.js to increase UI development speed by 40%
 - Increased testing coverage from 0% to 65% via snapshot testing using Jest with Enzyme
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EDUCATION

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- Web Development Immersive Program | Rithm School | San Francisco, CA - 2018
 - Computer Science | College of Marin | Kentfield, CA - 2017
 - Communication B.A. | UC Davis | Davis, CA - 2015
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PROJECTS

Groupmuse Work Sample | Snippets of code from work at Groupmuse

Linked List | RESTful Node/Express API with dynamic routing and MongoDB

Warbler | Twitter clone consisting of Python/Flask backend using WTForms, PostgreSQL, and SQLAlchemy to serve data to a jQuery/Bootstrap front-end

Battleship | Battleship browser game, built with React

Connect Four | Connect Four browser game, built with React