

# Eric Gumba

ericgumba@gmail.com ♦ (415) 370-9872

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## EXPERIENCE

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### XSU Web App

*Freelance Junior Developer*

**November 2018 - December 2018**

*XaaS Utilities, Santa Cruz, CA*

- Worked on a freelance assignment converting components from material-kit-pro-react into plugins for React-Studio.

### Precision Medicine Web App

*Volunteer Front-End Developer*

**August 2018 - December 2018**

*SFSU, San Francisco, CA*

- Built the UI for an article search system that retrieves relevant Pubmed articles based off of a search query of disease, genes and demographic.

### Real Estate Website

*Front-End Developer*

**August 2017 – December 2017**

*SFSU, San Francisco, CA*

- Worked on a team school project building a sample website which allows users to buy, rent, and sell real estate.

**PROJECTS - Portfolio site:** <https://okmanl.github.io/> - **Github:** <https://github.com/okmanl>

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**Emaily - Full Stack Web Application** - Allows users to login via Google OAuth, purchase credits and use the credits to send surveys to a list of email recipients.

*Technologies:* HTML, CSS, Javascript, Express, MongoDB, React-Redux.

**RecipeBook - Full Stack Web Application** - Allows the user to design his or her own database of recipes. The user can edit and then store images and recipes to an online cloud database. These recipes are then retrieved when a user logs in to their account.

*Technologies:* HTML, CSS, Bootstrap, Javascript, Express, MongoDB, React-Redux.

**Chess - Web App** - A two player chess game that one can play on the browser.

*Technologies:* HTML, CSS, Javascript, JQuery.

**Sudoku Solver - Web App** - Web application that allows the user to input a sudoku puzzle, which will then output the solution.

*Technologies:* HTML, CSS, Javascript.

**Blackjack - Web App** - Play BlackJack against an AI.

*Technologies:* HTML, CSS, Javascript, React.js.

**Lazarus - Java App** - A 2D Tetris-like game. Boxes will periodically spawn over the main character and fall. The player must build a staircase to reach the goal.

*Technologies:* Java.

**ARTICLES:** <https://medium.com/@ericgumba>

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**Redux and Test Driven Development** - A tutorial article that walks the reader through the basics of Redux and test driven development.

**Presentational-Container Design Pattern** - An article that explains how to build apps using a popular React design pattern.

## EDUCATION

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**San Francisco State University**

*BS, Computer Science 3.4/4.0 GPA*

**August 2016 – December 2018**

*San Francisco, CA*

## SKILLS

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- **Programming:** JavaScript, Java, Redux, React, React-Redux, Jest, Express, Python, C, C++.
- **Technologies/Environment:** MongoDB, HTML, CSS, Git, Vim, VS Code.