

Eric Gumba

ericgumba@gmail.com ❖ (415) 370-9872

EDUCATION

San Francisco State University

*BS, Computer Science***August 2016 – May 2019***San Francisco, CA*

- Dean's List from August 2017 to May 2018
- Worked under a SFSU professor in building a UI for an article search system using React.js

EXPERIENCE

XSU Web App

*Freelance Web Developer***October 2018 - December 2018***XaaS Utilities, Santa Cruz, CA*

- Converted components from material-kit-pro-react into plugins for React-Studio.
- Contributed to main codebase and implemented a feature on the XSU web app requested by the client.

OPEN SOURCE CONTRIBUTIONS: <https://github.com/okmanl>

Zulip - Group Chat Software

- Modified styling for a settings menu and added new UI elements which displays information about a user.
- Worked on linting software that scans the codebase for code that does not conform to Zulip's coding standards.

Smashwords - Testing Framework

- Aided in refactoring the codebase, increasing readability and reducing the total amount of code.

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

- **Real Estate Website** - *Front-End Developer* - Worked on a team school project building a website which allows users to buy, rent, and sell real estate.
- **Precision Medicine Web App** - *Front-End Developer* - Worked under a SFSU professor for building the UI for a search system that retrieves Pubmed articles based off of a search query of disease, genes and demographic.
- **Prodtracker** - *Full Stack Web App* - A program that logs how much time a user spends on a task. The user can also define his or her own work flow and the app will notify the user when to take a break, and when to work.
Technologies: React, Express, MongoDB
- **Intellicards** - *Full Stack Web App* - Program that aids in learning by using a concept called spaced repetition. The user creates flashcards; the program will then test the user in increasing intervals of time.
Technologies: React, Java Spring Boot, Hibernate, JPA, PostgreSQL.
- **Money Tracker** - *Android App* - Allows users to input their hourly wage, which then tracks the amount of money they are earning while working. The app tracks daily earnings, as well as lifetime earnings.
- **RecipeBook** - *Full Stack Web App* - Allows the user to create and edit images and recipes on the online cloud data base mLab. These recipes are then retrieved when a user logs in to their account.
Technologies: React, Express, MongoDB
- **Sudoku Solver** - *Web App* - Web application that allows the user to input a sudoku puzzle, which will then output the solution.

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

- **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.

SKILLS

- **Languages/Frameworks:** JavaScript, JQuery, React, Redux, React-Redux, Node, Express, Java, Spring, Spring Boot, Python, C, C++.
- **Technologies/Environment:** AWS, Git, Vim, VS Code, MongoDB, PostgreSQL