

Eric Gumba

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EDUCATION

San Francisco State University

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

- Member of the University's ACM Chapter
- Worked under a SFSU professor for building the 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 which scans codebase for code that does not conform to Zulip's coding standards.

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

- **Precision Medicine Web App** - *Front-End Developer* - Worked under a SFSU professor for building the UI for an article search system that retrieves relevant Pubmed articles based off of a search query of disease, genes and demographic.
- **Intellicards** - *Full Stack Web Application* - 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.
App Link: <https://play.google.com/store/apps/details?id=com.gumbapps.ericgumba.moneytracker>
- **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.
- **RecipeBook** - *Full Stack Web Application* - 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: 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.

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:** MongoDB, JPA, HTML, CSS, Git, Vim, VS Code, PostgreSQL