

Eric Gumba

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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

XaaS Utilities*Freelance Web Developer***October 2018 - December 2018***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.

Sail Golden Gate Consulting*Intern Developer***December 2019 - Present***San Francisco, CA*

- Aided in deploying and deploy compute resources using AWS, Azure and GCP.
- Contributed to maintaining and writing software hosted on a Splunk server.
- Wrote automation and load testing programs using tools such as Selenium, Load Runner and JMeter for various clients.

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.
- **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.
- **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>

- **Design Patterns Tutorial** - A tutorial series that walks the user through implementing commonly used design patterns in object oriented programming.
- **Redux and Test Driven Development** - An article that explains the basics of Redux and TDD.
- **Presentational-Container Design Pattern** - An article that explains how to build apps using a popular React design pattern.

SKILLS

- **Languages/Frameworks:** JavaScript, Typescript, React, Redux, React-Redux, Node, Express, Java, Python, Bash.
- **Technologies/Environment:** AWS, Linux, Git, Vim, VS Code, MongoDB, SQL Server, Splunk.