

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

Sail Golden Gate Consulting

*Internship converted to Technical Consultant (Engineer 1)***December 2019 - Present***San Francisco, CA*

- Aided in deploying and migrating compute resources using AWS and Azure.
- Worked on maintaining and adding features for a client's web application hosted on Azure, using PHP and JavaScript.
- Contributed to maintaining and writing monitoring software hosted on an AWS EC2 instances and on AWS Lambda.
- Wrote automation and load testing programs using tools such as Selenium, Load Runner and JMeter.

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

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

- **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. Technologies - Express.
- **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. Technologies - React.
- **Chip-8 Emulator** - Emulator that can run various programs such as Tetris, Pong, Space-Invaders and so on. Technologies - Rust.
- **Productivity Tracker** - *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 - Express, React, MongoDB.
- **Recipe Book** - *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 - Express, React, MongoDB.
- **Sudoku Solver** - *Web App* - Web application that allows the user to input a sudoku puzzle, which will then output the solution. Built using HTML and Javascript.

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.

SKILLS

- **Languages/Frameworks:** JavaScript, PHP, Python, Java, React, Rust, Redux, React-Redux, Node, Express.
- **Technologies/Environment:** AWS, Azure, Linux, Git, Vim, VS Code, SQL Server, Splunk, Wordpress.