

Eric Gumba

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EDUCATION

San Francisco State University
BS, Computer Science

August 2016 – May 2019
San Francisco, CA

EXPERIENCE

Sail Golden Gate Consulting

December 2019 - Present

Internship converted to Technical Consultant (Engineer 1)

San Francisco, CA

- Worked with a client on maintaining and adding features (such as Twilio video chat) for their web application Wiseher.com, hosted on Azure, using PHP and Javascript.
- Worked with a client on building and maintaining a CI/CD pipeline for their web application procursys.com.
- Worked with various clients on improving their Wordpress hosted applications' performance and load times as measured by Google Page Speed Insights.
- Worked on SRE tickets for Bullhorn's web application erecruit.com.
- Contributed to maintaining and writing monitoring software hosted on AWS EC2 instances and on AWS Lambda.
- Wrote automation and load-testing programs with Python and C, using tools like Selenium, and Load Runner.

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.

PROJECTS

- **Aggregate Music Review Web App - Full Stack Web App** - A 2-part program. One written in Python that scrapes album data from Wikipedia and a music review website, and uploads the data to AWS' DynamoDB. The second part is a web application that queries AWS' DynamoDB and then displays only music artists and albums that pass a rating threshold. Technologies - AWS Lambda, React, Python, DynamoDB.
- **Chip-8 Emulator - Command Line App** - Emulator that can run various CHIP-8 programs such as Tetris, Pong, and Space-Invaders. 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.
- **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, AWS.
- **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.

SKILLS

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

WRITTEN 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.