San Francisco, CA

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EXPERIENCE

XSU Web App   **October 2018 - December 2018**
Freelance Junior Developer   *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.

Precision Medicine Web App   **August 2018 - December 2018**
Volunteer Front-End Developer   *SFSU, San Francisco, CA*
- Built the UI for an article search system that retrieves relevant Pubmed articles based off of a search query of disease, genes and demographic.

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.

Smashtest - *Programming Language*
- Worked on a feature that allows the user to select specific branches within a smash file to execute.

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

- **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 design his or her own database of recipes. The user can edit and then store images and recipes to an online cloud database. 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.
- **Lazarus** - *Java App -* A 2D Tetris-like game. Boxes will periodically spawn over the main character and fall.
The player must build a staircase to reach the goal.

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.

EDUCATION

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

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