San Francisco, CA

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EXPERIENCE

XSU Web App   **November 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 various features 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.

Real Estate Website   **August 2017 – December 2017**
Front-End Developer   *SFSU, San Francisco, CA*
- Worked on a team school project building a sample website which allows users to buy, rent, and sell real estate.
- Developed the UI for the website, and performed QA testing and analysis.

OPEN SOURCE CONTRIBUTIONS: https://github.com/okmanl

Zulip - *Group Chat Software* **-** Modified styling for a settings menu, added new UI elements which displays information about a user and fixed a bug with modifying information displayed about a user.

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

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.

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.
Technologies: HTML, CSS, Javascript, Express, MongoDB, React-Redux.

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 – December 2018**
BS, Computer Science 3.4/4.0 GPA   *San Francisco, CA*

SKILLS

- **Programming:** JavaScript, Java, Redux, React, React-Redux, Jest, Express, Python, C, C++.
- **Technologies/Environment:** MongoDB, HTML, CSS, Git, Vim, VS Code.