San Francisco, CA

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EXPERIENCE

Real Estate Website   **Sept. 2017 – December 2017**
Front-End Developer   *San Francisco, CA*
- Worked on a team school project building a sample website which allows users to buy, rent, and sell real estate.
- Performed QA testing and analysis.
- Worked as a front-end developer, and helped design the user interface for the application.

*Technologies***:** HTML, CSS, Bootstrap, Javascript, Express, MySQL, Github.

Precision Medicine Web App   **Sept. 2018**
Front-End / Back-End Developer   *San Francisco, CA*
- Aided in building the UI for an article search system that retrieves relevant articles based off of a search query.
- Installed and ran software that builds an inverted index on a directory of files.
- Wrote a back-end program that generates XML files based off of a user search query from the front-end.

*Technologies***:** Python, Indri, React-Redux

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

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.

Blackjack *- Web App -* Play BlackJack against an AI.
Technologies: HTML, CSS, Javascript, React.js.

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.
Technologies: Java.

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   **2016-2018**
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.