San Francisco, CA

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EDUCATION

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

XaaS Utilities   **October 2018 - December 2018**
Freelance Web Developer   *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.

Sail Golden Gate Consulting   **December 2019 - Present**
Internship converted to Technical Consultant (Engineer 1)   *San Francisco, CA*
- Aided in deploying and migrating compute resources using AWS, Azure and GCP.
- Contributed to maintaining and writing monitoring software hosted on a Splunk server.
- Wrote automation and load testing programs using tools such as Selenium, Load Runner and JMeter for various clients.

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

- **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.
- **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.
- **Prodtracker -** *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.
- **RecipeBook -** *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.
- **Sudoku Solver** *- Web App -* Web application that allows the user to input a sudoku puzzle, which will then output the solution.

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.
- **Presentational-Container Design Pattern** - An article that explains how to build apps using a popular React design pattern.

SKILLS

- **Languages/Frameworks:** JavaScript, Typescript, React, Redux, React-Redux, Node, Express, Java, Python, Bash.
- **Technologies/Environment:** AWS, Linux, Git, Vim, VS Code, MongoDB, SQL Server, Splunk.