

Aaron Li

COMPUTER SCIENCE · SAN FRANCISCO STATE UNIVERSITY

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Education

San Francisco State University

San Francisco, CA

B.S. IN COMPUTER SCIENCE AND ENGINEERING

August 2016 - May 2020

- Honors: Dean Honor's List.
- GPA : 3.16
- Related coursework: Computer Programming - Software Lab - Data Structures - Discrete Mathematics - Machine Structures - Web Software Development - Programming Methodology - Software Development - Operating System Principles - Analysis of Algorithms - Software Engineering - Programming Languages - Introduction to Database System - Computer Network - IOS Development - Human Computer Interaction

Work Experience

San Francisco State University

San Francisco, CA

COMPUTER SCIENCE TEACHER ASSISTANT

January 2020 - May 2020

- Holding weekly office hours where students may request for assistance regarding the class concepts and grading
- Weekly meeting with course instructor to discuss class's status and ways of improvement
- Served as a liaison between students and professor
- Grading documentations, assignments, projects, and exams

Starbucks

San Francisco, CA

BARISTA

April 2017 - February 2018

- Built professional relationships with clients to ensure quality performance.
- Assists with new partners by positively reinforcing successful performance and giving encouraging coaching as needed.
- Maintained a presentable and hygienic environment within the working station and the store.

Projects

GatorDater

WEB APPLICATION TO FACILITATE OFFICE HOURS AT SFSTATE

- Planned and designed a SF State Office hours time scheduling web application
- Lead weekly team meetings, code iterations, and code reviews
- Created project documentations of Use cases, Functional and Non-functional requirements, priorities and diagrams
- Managed deadlines and milestones on Trello
- Implemented back-end with PHP and MySQL

Pokédex

IOS APPLICATION OF A POKÉDEX

- Displays stats and information regarding First Generation Pokémons
- Learned about Swift architecture, MVC, SwiftUI
- Developed with Swift

Fashio

WEB APPLICATION FOR FASHION ENTHUSIASTS

- Application created for users to explore and share different sense in style
- Includes Registration, Login, Reset Information, Uploads, and More
- Implemented using HTML, PHP, JavaScript, and Bootstrap

Tic-Tac-Toe

WEB APPLICATION WITH MULTIPLE ROOMS TO PLAY TIC-TAC-TOE

- Planned and designed a Tic-Tac-Toe web application with separate rooms and Login/Registration
- Worked and connected with 5 diverse individuals
- Established weekly deadlines and meet-ups about current issues and progress
- Developed the front-end of the Tic-Tac-Toe with JavaScript and assisted team in back-end with MongoDB

Skills

Languages	Java, HTML, PHP, Python, Javascript, C++, Swift
Frameworks	React, Spark, Express, Redux, Bootstrap, MongoDB, SQL
Others	Trello, Communication, Leadership, Git, MS Excel/PowerPoint/Word