

Aaron Li

COMPUTER SCIENCE · SAN FRANCISCO STATE UNIVERSITY

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Education

San Francisco State University

B.S. IN COMPUTER SCIENCE AND ENGINEERING

San Francisco, CA

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 - Analysis of Algorithms
Software Engineering - Programming Languages - Introduction to Database System - Computer Network - IOS Development

Work Experience

San Francisco State University

COMPUTER SCIENCE TEACHER ASSISTANT (INTRODUCTION TO DATABASE SYSTEM)

San Francisco, CA

January 2020 - May 2020

- Hold open office hours for students who need assistance regarding class material
- Served as a liaison between students and professor
- Grading homework, projects, and exams

Starbucks

BARISTA

San Francisco, CA

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

PROJECT LEAD

- Proposed and lead team to develop an application to facilitate office hours for SFState
- Established better development practices for team with documentations, milestones, estimated timeline, and team meetings
- Lead weekly code iterations, and code reviews
- Developed the back-end functionalities along with one engineer using PHP, MySQL

CryptoPal

TEAM LEAD

- Led team of 5 through a moderate pivot, redefining strategy and shifting vision
- Ensure all front-end and back-end applications are functional to handle new updates
- Designed and developed the website using React, Bootstrap, JavaScript, and HTML

Tic-Tac-Toe

PROJECT LEAD

- Designed and lead team to develop an real time Tic-Tac-Toe web application
- Introduced Agile and lead daily meetings of 5 engineers
- Developed the front-end of the Tic-Tac-Toe with React, JavaScript, HTML, and CSS
- Developed the back-end Login/Registration along with two engineer using MongoDB and Spark

Skills

Languages Java, PHP, JavaScript, SQL/MySQL, HTML, CSS, Python, C++, Swift
Frameworks React, Spark, Express, Redux, Bootstrap, MongoDB, Git