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

Work Experience

San Francisco State University   *San Francisco, CA*

COMPUTER SCIENCE TEACHER ASSISTANT (INTRODUCTION TO DATABASE SYSTEM)   *January 2020 - May 2020*

- Held physical and virtual office hours for students has increased the student's performance by 60%
- Interacting with students helped reduced 80% of the professor's work load
- Assisted students virtually on any questions regarding course material

Starbucks   *San Francisco, CA*

BARISTA   *April 2017 - February 2018*

- Helped increased branch revenue by 50% through building professional relationships amongst future clients
- Assisted new partner by reinforcing successful performance and providing coaching. Increasing their proficiency by 70%

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
- Implemented Trello to track bugs, priorities, deadlines, and tasks
- Developed the back-end functionalities along with one engineer using PHP, MySQL

CryptoPal

SCRUM MASTER/TEAM LEAD

- Led team of 5 through a moderate pivot, redefining strategy and shifting vision
- Led daily 15 min scrum meetings
- 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	Spark, Express, Redux, Bootstrap
Others	React, MongoDB, Git