JAY LIN

San Jose, CA

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EDUCATION

B.S. in Computer Science | GPA 4.0

📅 **January 2019 – December 2020 (Expected)**
Oregon State University

Introduction to Computer Science I, II
Computer Architecture & Assembly Language
Discrete Structures in Computer Science
Web Development
Data Structures

B.S. in Human Development | GPA 3.5

📅 **Graduated June 2016**
University of California, Davis

SELECTED WORK EXPERIENCE

Senior Operations Specialist

📅 **November 2016 – April 2019**   📍 **San Francisco, CA**
Uber Technologies Inc.

- Participated in Agile Scrum sprints, retrospectives, and standups to assist with investigative coding tasks, increasing the ticket completion rate by 10%
- Investigated a diverging branch for the Vehicle Reliability Engineering Team by utilizing Git to merge relevant commits, deprecate irrelevant commits, resulting in a condensed code base
- Implemented a BASH script for daily developer laptop updates, streamlining the start-up process for operations by improving efficiency and decreasing redundancy of workflow
- Developed a list of refactoring opportunities including repositories written in Python and PHP for Test Engineers, increasing team knowledge of code bases

TECHNOLOGIES

C/C++	JavaScript	HTML	CSS	BootStrap	Node.js
Express	MongoDB	MySQL	Git	React	Redux

PROJECTS

🍴 Out of Thyme! (2nd Place Hackathon Winner)

- A web application that displays cooking recipes, uses Google's Web-Speech API, and automatically sets cooking timers
- Developed with HTML, CSS, Bootstrap, JavaScript, and jQuery
- 2nd Place Winner of the OSU Summer 2019 Hackathon (https://github.com/jaylin94/osu-2019-hackathon-et-ml-kb-jl)

🟥🟩🟦 The RGB Color Game (Web Application)

- A web application that randomly generates color blocks from an RGB value that the user must guess
- Features 3 difficulty options and an option to cheat
- Developed with HTML, CSS, Bootstrap, JavaScript, jQuery, Express, and Node.js. (https://github.com/jaylin94/rgb-color-game)

🚢 Air (Console Application)

- A CLI adventure game that features a sinking ship as a game board with interactive rooms and special events.
- Features 3 unique events, 3 items with unique functions, and room-item interactions
- Implemented with C++11 (www.github.com/jaylin94/Air)

🏰 Fantasy Tournament (Console Application)

- A CLI fighting simulation that features multiple characters with special abilities and different attributes
- A fighting tournament between two teams is simulated
- Implemented with C++11
- (https://github.com/jaylin94/fantasy-tournament)