Jonah Kulakofsky

jonahkula@gmail.com ● (408) 596-1913

linkedin.com/in/jonahkulakofsky ● github.com/jonahkula

EDUCATION

Bachelor of Science in Computer Science
University of California, Santa Cruz   Expected June 2021
Certificate in Computer Science
West Valley College   May 2019

RELEVANT COURSEWORK

Abstract Data Types and Algorithm Analysis	Java Programming
Artificial Intelligence and Music	Machine Learning
C++ Programming	Principles of Computer Systems Design
Computer Architecture	Probability and Statistics
Computer Networks	Software Engineering
Computer Systems and Assembly Language	

PROJECTS

Qu (TypeScript, HTML, CSS, SQL)   September 2020 - Present
- Real time collaborative playlist web application designed for easy group listening
- Full stack development utilizing SQL for session storage, vue for the front end, and docker to create a platform agnostic development environment

HTTP Server (C++)   December 2020
- Created a single threaded HTTP server in C++ with backup and recovery capabilities
- Deals with GET and PUT curl commands on valid files

Grateful Dead Discord Bot (JavaScript)   June 2020
- Developed a discord bot that provides information on the Dead and gives links to concerts within specified years using discord.js

Virtual Piano (HTML, CSS, JavaScript)   January 2020
- Created an online piano interface where the user can play a certain range of notes from a browser
- Implemented a mini game where the user guesses a pitch and it keeps track on a scoreboard

To Do List (C)   December 2019 - January 2020
- Demonstrates and implements a doubly linked list data structure to maintain and manipulate a to-do list

TECHNICAL SKILLS

Coding Languages	C/C++, Java, Python, HTML, CSS, JavaScript
Development Environments	Visual Studio Code, IntelliJ, PyCharm, XCode

WORK EXPERIENCE

BandPad   Tel Aviv, Israel
Front End Developer Intern   June 2020 - August 2020
- Remote work developing musical education games with JavaScript and HTML5 using Phaser

Mission Dry Cleaners   Santa Cruz, CA
Dry Cleaner   September 2019 - November 2020
- Worked in the process of dry cleaning clothes and other items
- Helped with customers and handled the front of the shop

Mountain Winery   Saratoga, CA
Food Service   June 2017 - September 2018
- Prepared the venue and restaurants for each concert
- Collaborated with a team on the best and most efficient way to get food out to customers