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Education

University of California, Santa Cruz, Santa Cruz, CA

Enrolled Fall 2018

Anticipated Completion Fall 2021

• Major: Bachelor of Science in Computer Science

• GPA: 3.83

• Activities: Data Science @ SC, Jazz Big Band, Wind Ensemble, Slug Gaming

Relevant Coursework

Fall 2018: Intro to Programming (Accelerated) | Vector Calculus
Winter 2019: Intro to Data Structures | Applied Discrete Mathematics

• Spring 2019: Abstract Data Types | Computer Systems and Assembly Language | Linear Algebra

Fall 2019: Comparative Programming Languages | Distributed Systems
Winter 2020: Computer Architecture | Probability and Statistics for Engineers

Planned: Applied Machine Learning | Computer Systems Design | Computer Security

Sacred Heart Cathedral Preparatory, San Francisco, CA

Graduated May 2018

• Weighted GPA: 4.45

• Activities: Concert Band, Jazz Band, Sax Ensemble Head, Tech Crew Head Builder, Ultimate Frisbee, Chess Club

Experience

Technical Skills

• Experience with Python, Java, JavaScript, C, C#, Haskell, Prolog, Scala, HTML, Git

Projects

• Data Science @ SC Datathon (Ongoing)

Winter 2020

• Working on accurately predicting housing costs using linear regression and elastic net regularization through scikit learn and python

• "Defenstruments" / Musical Instrument Tower Defense (Personal)

Summer 2019

- Working on a tower defense game inspired by "Plants vs Zombies" in Unity
- o https://github.com/18jwong/MITD

• Distributed Systems (CSE 138) Class Project

Fall 2019

- Worked in a group of 4 on a project that involved implementing and managing a fault-tolerant distributed system (using Python, Flask, and Docker)
- Generally I worked on implementing code to respond to GET requests (ex. keys, key-count)
- Code available upon request

• Algorithms and Abstract Data Types (CMPS 101) Assignments

Spring 2019

- Implemented and used Breadth First Search to find a shortest path in a graph, as well as Depth First Search to find Strongly-Connected-Components
- Code available upon request

Making, Hacking, & Tinkering-Physics Coding Project (High School)

Winter 2018

- Created a game written in JavaScript on Khan Academy
- https://www.khanacademy.org/computer-programming/game/4623738320486400

Senior Seminar January Project (High School)

January 2018

• Presented my puzzle game written in C# through the Unity game engine

https://github.com/18jwong/janproj

Employment

Food Service Worker - Crown Dining Hall, UC Santa Cruz Dining, Santa Cruz, CA
Provided excellent customer service to dining hall patrons
Winter 2020

• Worked with other student workers as a team wherever needed

Field Technician, CenturyLink, Sunnyvale, CA

July-August 2018

• Assisted with installation of communications equipment and fiber cables

Bike Courier, DoorDash, San Francisco, CA

Summer 2018

Volunteer Camp Counselor, Sacred Heart Cathedral Preparatory, San Francisco, CA

Industrial Art Camp - Tim Mahoney, Director
Making Music Camp - Chris Nalls, Director
Summers 2016-2018
Summer 2018