Danny Tzoc

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WORK EXPERIENCE

Alondra Hot Wings, Montebello — *Cook*

May 2017 - December 2019

In charge of 3 other cooks during the night shift. Thus, I stayed to clean up the entire kitchen, dining room, and close the restaurant with the assistance of the 3 other cooks. I ensured everyone got their breaks and if they were packed with food orders I was there to help.

Stock/Bitcoin Trading, Home — *Day Trader*

January 2020 - Present

Started trading to gain a little extra money on the side and progressively making more money than my part time job as a cook. Only was trading with Snapchat stock but now I am trading Bitcoin on Robin Hood.

EDUCATION

California State University of Fullerton, Fullerton — *B.S Computer Science*

August 2018 - June 2022

PROJECTS

Instagram Video Downloader – JavaScript, HTML, CSS, BOOTSTRAP
https://github.com/dannytzoc/instagram-video-downloader

I used HTML, CSS, BOOTSTRAP to make the Front-End of the site. After that I used JavaScript to access the JSON of the video URL and I was able to find the video link where Instagram has the video saved and allows users to download the video.

Snake Game — C https://github.com/dannytzoc/SnakeGame
Wrote a version of Snake in C using Visual Studio on the Window OS. Simple Game written purely on C with the use of functions 2D arrays conditional statements and loops.

Sudoku Solver — C++ https://github.com/dannytzoc/Sudoku-
Made a Sudoku solver in C++. Implemented the use of a backtracking algorithm to help solve the Sudoku problem and the use of function,2D arrays and loops.

A* Algorithm GUI — Python https://github.com/dannytzoc/A-star-gui-
Implemented the A* algorithm in Python using Pygame. Utilized it to augment my understanding of the A* algorithm. Used dictionary function conditional statements and loops to implement code and using python libraries.

College Database – PHP, MySQL, Mariadb, HTML, CSS , Bootstrap
http://ecs.fullerton.edu/~cs332a30/   https://github.com/dannytzoc/Student-Database
I was assigned with two other group members in which we design a database for college students in which you can access specific information given if you input (CWID, SNN, ETC). I oversaw the PHP, MYSQl, Mariadb. My group mates helped in the MySQL and the HTML and CSS.

SKILLS

Git, VSCode, Visual Studio, Windows, Linux, GDB, Data Structures, OOP, Photoshop, x86 assembly, WSL, Office 365, Slack , Atom, DIFF, GREP, Calculus, Statistics

School Activity

ACM CLUB - Second Year of being part of the ACM CLUB at CSUF where we host multiple social and technical events a week to enhance Computer Science Students of their profession.

Languages

English and Spanish - Fluent and coherent in reading, writing, and communicating both languages.

Goals

R (Programming) – Currently taking an online summer class for statistics in which we are learning about stats and R. So I hope at the end of this class I become comfortable in R.

Internship – Looking for my first internship in which I can show off my current skills in programming. I also want to get experience and be mentor because I know I do not know everything