

Marc Mendoza

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PROFESSIONAL EXPERIENCE

WATSON'S SODA FOUNTAIN AND GRILL

Orange, CA

Waitstaff Shift Leader

October 2016–November 2020

- Overseeing daily operations and supervising employees to provide exceptional and personalized service ensuring maximum client satisfaction
- Handled customer concerns and inquiries to provide complete resolution and ensure service that exceeds expectations in order to build and maintain customer relationships
- Contributed to team effort by accomplishing related results as needed while maintaining a leadership position to get tasks done more efficiently

EDUCATION

UNIVERSITY OF CALIFORNIA, SAN DIEGO

San Diego, CA

Bachelor of Science in Computer Science

Projected Graduation Date:

Awards: Academic Good Standing & Provost Honors (GPA: 3.6/4.0)

June 2023

STUDENT ORGANIZATIONS

Triton Barbell - Member

09/2021 - Present

Imports @ UCSD - Member

12/2021 - Present

RELATED COURSEWORK

* = To be completed Spring 2022

Advanced Data Structures

Software Engineering

Algorithm Design and Analysis

Computer Operating Systems *

Discrete Mathematics, Statistics, and System Analysis

Programming Languages and Paradigms *

Theory of Computability

Computer Architecture and Digital Systems *

Data Science and Analysis

Physics - Newtonian and Quantum Mechanics

PROJECTS

File Compression and Decompression Tool

Implemented a program to reduce the storage size of files without the loss of any information utilizing a Huffman encoding scheme. Tool could also be used to restore the original file once compressed.

COVID-19 and Air Quality Association Study

Analyzed and visualized various datasets related to air quality index, traffic volumes, and gasoline sales over a selected range of years using python packages to determine whether or not the reduced usage of fossil fuel had a noticeable effect on the air quality within the US during the COVID-19 Pandemic.

Birds of a Feather

Developed an Android app that could allow students to network with other students based on various criteria like currently taking a class together, having taken a class together in the past, etc.. using adapter design patterns and Nearby Messages API.

ADDITIONAL SKILLS

Tech Skills:

Software Tools: GitHub, VS Code, Jupyter, Unix, Linux, Android Studio, Quartus, and Microsoft Office tools

Programming Languages: C, C++, Java, Python, ARM Assembly, Bash/Shell, SQL, JavaScript, and System Verilog

Soft Skills:

Interpersonal | Adaptable | Self-directed | Time Management | Critical Thinker | Enthusiastic | Native Spanish Speaker