Jonathan De la O

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EDUCATION

B.S. Computer ScienceMinor: Business Administration

Expected May 2025

GPA: 3.75/4.0

Arizona State University, Tempe, AZ

TECHNICAL SKILLS

C++ Python Java JavaScript CSS Bash MySQL HTML5 Git GitHub Linux/Unix Windows GCC C ASTAH JavaFX Eclipse JUnit SQL Fiddle Jira

EXPERIENCE

Arizona State University, Tempe, AZ: Inventory Clerk

09/2022 - Present

 Developed customer service, time management, and multitasking skills by maintaining capital asset records in Workday, coordinating equipment tagging, conducting biennial equipment inventories, responding to auditor and sponsor requests, and generating annual and ad hoc asset reports.

Stanford University, Palo Alto, CA: Tennis Camp Counselor

06/2022 - 08/2022

• Developed leadership skills to organize tennis learning groups of +100 kids and adults. Accomplished communication skills by applying different teaching methods for a wide range of ages.

Southwestern College, Winfield, KS: Equipment Room Student Worker

08/2021 - 08/2022

• The job focused on developing customer service, time management, and multitasking skills by assisting with printing, equipment checkouts, student inquiries, inventory maintenance, and other administrative tasks.

PROJECT EXPERIENCE

Vehicle Software, class project

August 2021 – December 2021

- Developed Created software for vehicle simulation to compare traditional, electric, and hybrid cars, helping
 customers choose the best-performing option. The program includes customer-friendly features for an
 enhanced car-buying experience.
- Tech Stack: C++

Phone Directory, class project

January 2022 - May 2022

- Developed a phone directory that allows the user to create, show, insert, remove, store, and find contacts in it. All this functions through the use of different data structures.
- Tech Stack: C++

Wine Quality, personal project

January 2022 - May 2022

- Developed a program that predicts the quality of the wine using different machine learning algorithms. In PyCharm and Jupyter Notebook, developed a program that takes user input for independent attributes to instantly provide the wine quality value with a single button click.
- Tech Stack: Python

Portfolio Website, personal project

July 2023 - August 2023

- Created a personal portfolio website, showing the main projects I have created, technical skills, general information about myself, education and how to contact me.
- Tech Stack: HTML5, CSS, JavaScript.

PROFESSIONAL & CAMPUS INVOLVEMENT

Society of Hispanic Professional Engineers (SHPE), Member

Software Development Association at ASU (SODA), Member

Association of Computer Machinery (ACM), Member

Tennis Team at Southwestern College, Member

January 2023 - Present

January 2023 - Present

August 2021- May 2022

January 2021- May 2022