

Pedro Morales

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GitHub: <https://github.com/pmorales01>

Education

California State University, Fullerton

Cumulative GPA: 3.96

Bachelor of Science, Computer Science, December 2023

Honors: Dean's Honor List: Fall 2020–Present

Santa Ana College, Santa Ana

Cumulative GPA: 4.0

A.A, Social & Behavioral Sciences, August 2016–May 2020

Honors: Graduated with Highest Honors

President's Scholar

Relevant Coursework

- Object-Oriented Programming (C++)
- Data Structures (C++)
- Calculus I, II
- Discrete Mathematics I, II
- Introduction to Game Design and Production (Python)
- Algorithm Engineering
- Foundations of Software Engineering
- Computer Organization and Assembly Language
- Statistics Applied to Natural Sciences
- Web Front-End Engineering
- File Structures and Database Systems
- Operating System Concepts

Experience

Santa Ana Unified School District Technology Innovation Services – Santa Ana, CA

Computer Repair Technician Intern, August 2019 – December 2019

- Repaired broken screens, trackpads, and keyboards of Chromebooks
- Diagnosed screen issues and non-working peripherals for Chromebooks
- Prepared and installed new copies of Windows OS and Chrome OS
- Diagnosed Windows laptops and Chromebook battery issues, determined if batteries needed replacement
- Kept inventory of Chromebooks sent to and from schools by using Microsoft Excel

Tustin Branch Library – Tustin, CA

Volunteer, June 2016 – July 2018

- Assisted children from diverse backgrounds with their homework and provided supplemental work to further solidify their understanding of the material
- Helped coordinate children's activity events by preparing decorations and making posters to advertise events

Projects

CPSC 386, Introduction to Game Design and Production, Individual Project

- Wrote a terminal-based game version of Pig, a dice game, using Python while adhering to PEP-8 style, practicing code reuse and managing packages.

CPSC 121, Object-Oriented Programming, Individual Project

- Wrote a video game like *Space Invaders* in C++ using object-oriented programming and source code, as well as substantial refactoring to enhance code reuse and reduce code complexity.

Additional Skills and Information

Certificates:

- Microsoft Office Specialist: Word 2016, Excel 2016, PowerPoint 2016, Access 2016

Languages:

- Spanish – Bilingual Proficiency