Charles Moreno

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I am a full-time computer science student with a strong foundation in Python, C, and Java with some RISC-V Assembly Language experience and am eager to embark on my first internship to apply my theoretical knowledge to real-world projects.

EDUCATION

California Polytechnic State University, San Luis Obispo — *B.S. Computer Science*

August 2021 - Present

3.84 GPA, Junior standing, expected graduation 2025

Relevant Coursework

Systems Programming, Discrete Structures, Design and Analysis of Algorithms, Project-Based Object-Oriented Programming and Design, Data Structures, Introduction to Computer Organization, Calculus Series, Physics Series, Linear Algebra

Palisades Charter High School

August 2017 - June 2021

3.98 GPA

PROJECTS

Bitmap Image Compressor and Decompressor — *C*

Project where I implemented skills learned from Systems Programming such as parallelization, mutual exclusion and memory management.

2D Game — *Java*

Project where I designed a simple game and implemented skills learned in Project-Based Object-Oriented Programming and Design such as pathing algorithms and design patterns.

EXPERIENCE

Los Angeles County Elections Office — *Poll worker*

Fall 2020

Engaged with voters and addressed questions and concerns,

Coordinated with team members to set up poll stations.

PROGRAMMING LANGUAGES

Python

C

Java

RISC-V

AWARDS

President's Honors List 2021-2022, 2022-2023 – Achieved consistent academic achievement by maintaining a GPA of 3.5 or better throughout the school year.

LANGUAGES

Intermediate Spanish - 5 years