MARCOS VALENCIA

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EDUCATION

California State University, Long Beach

August 2021 - May 2025

Bachelor of Science, Computer Science, GPA: 3.83

Honors and Rewards: CA State Seal of Biliteracy | CSULB President's List

SKILLS

Languages: English, Spanish

Technical Skills: Python | C | HTML | CSS | Pycharm | Visual Studio Code

Courses: Calculus I & II | Intro to Programming and Problem Solving | Digital Logic and Assembly

Programming | Data Structures | Object - Oriented Programming | Discrete Math

PROJECTS

Letterboxd Discord Bot

June 2023 - Present

- Created a Discord bot utilizing Python with web scraping capabilities and integrated Letterboxd data access, enabling movie discovery and information retrieval.
- Enhanced user experience with various commands with recommendations and other tasks.

Tasklist September 2022

- Constructed a python program that demonstrated proficiency in Object-Oriented programming by implementing classes with composition aggregation and operator overloading.
- Simulated a tasklist that allowed users to create new tasks, mark old ones as complete and other operations.

Data Structures Project

January 2023 - May 2023

- Demonstrated proficiency in implementing various data structures and algorithms learned in the course, including linked lists, hash maps, binary trees, and graphs.
- Developed versatile programs such as simulating a bookstore and a calculator with multiple data structures.

LEADERSHIP

Society of Hispanic Professional Engineers (SHPE), Executive Vice President

June 2023 - Present

- Assisted the Presidents in various organizational areas with community engagement through increased membership by visiting freshmen classrooms to represent our organization.
- Conducted career-focused workshops for underclassmen that improved readiness and skill acquisition by assisting with their portfolios.

Society of Hispanic Professional Engineers (SHPE), Sophomore Committee Sep 2022 - May 2023

- Orchestrated impactful social events like the Carne Asada with USC's SHPE chapter, bolstering community ties and expanding outreach to other schools.
- Played a key role in organizing club events, including Night With Industry and GBMs, enhancing member participation and club dynamics.

EXPERIENCE

Superior Grocers, Dairy/Deli/Frozen Clerk

July 2022 - Present

• Actively engaged with customers to enhance their overall store experience and address their individual needs, resulting in increased customer satisfaction.