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

PROJECTS

Letterboxd Discord Bot   **June 2023 - Present**
- Created a Discord bot utilizing Python with web scraping capabilities and integrated Letterboxd application
- Included data access, enabling movie discovery, information retrieval, and extracting Letterboxd user information using interactive commands for user engagement on discord.

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.

Calculator and Bookstore   **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 a calculator application utilizing data structures for equation solving and a bookstore application that retrieved books, integrated a shopping cart feature, and displayed random book information.

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.

SKILLS

Technical Skills: Python | C | HTML | CSS | Pycharm | Visual Studio Code
Courses: Intro to Programming and Problem Solving | Digital Logic and Assembly Programming | Data Structures | Object - Oriented Programming | Discrete Math
Languages: English, Spanish

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.