Lesly Castellanos Ibanez

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Education .

Long Beach, California   **California State University of Long Beach**   **Aug 2022 – June 2026**

- B.S. in Computer Science   - Minor in CyberSecutiry   *GPA: 3.94 (Present Year)*

Employment .

Beach Engineering Tutor   **California State University of Long Beach**   **Aug 2023 – Present**
- Mentoring 5 freshmen per semester on software, **Python**, data structures, discrete math, and calculus.
- Communicating effectively and professionally to keep 80% of students on track for major declaration.
- Debugging assistance on **Python** and introducing object-oriented programming for preparation.

MESA Tutor   **California State University of Long Beach**   **Aug 2022 – June 2023**

- Provided and assisted 31 middle/high school students with software and mechanical activities.
- Led and created an interactive game activity in **Javascript** while explaining the program's functions.
- Guided students to victory during MESA competitions by explaining the fundamentals of **Python**.

Busser/Front Desk Cashier   **Brazilian Steakhouse**   **July 2023 – Present**

- Collaborated with team members to provide exceptional ambiance and service to our diners.
- Responsible for customer concerns/calls and money-handling calculations for employees.

Projects .

Personal Website: *https://github.com/LeslyCastellanos/Personal-Website.git*
- Created a responsive backend-built website using **HTML** and **Javascript** to program the skeleton.
- Utilized **CSS** to make the front end of the website more visually appealing and functional for the user.
- Implemented classes in HTML to keep code organized for readability and accessibility.

Interactive Mini Game (Dance It!): *https://github.com/leslycastellanos/dance_it_minigame*
- Programmed an interactive mini-game in **TypeScript** and **Javascript** that follows keyboard arrows.
- Creatively designed the sprite and used if-else conditionals for the movement and arrow projectiles.
- Created functions to keep track of the current score, past score, lives, and player collisions.

Technical Skills .

- Languages: Python, C++, Javascript/HTML/CSS, TypeScript, Haskell, vPython.
- Office Applications: Excel, Word, Powerpoint
- Tools: Linux, Visual Studio Code

Leadership .

AI Research Club   **California State University of Long Beach**   **Feb 2024 – Present**
- Actively participating and learning about machine learning and AI, while making connections.
- Inspired and motivated to keep learning about AI training and upcoming innovations.