CHRISTOPHER PINEDA

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EDUCATION

California State University, Long Beach

August 2019 – December 2023

Bachelor of Science, Computer Science, Current GPA: 2.8

Honors and Awards: G2 Software Systems Scholarship | CSULB Deans list | CA State Seal of Biliteracy

SKILLS

Language: Spanish (Fluent) | French (Intermediate)

Technical Skills: Python | Java | Swift | Visual Studio Code | XCode | JavaScript, HTML, and CSS | Git

Relevant courses: Calculus | Interpersonal Communication | Introduction to Programming | Data Structures | Discrete Mathematics | Introduction to Mobile Product Development | Object Oriented Application Development

PROJECTS

Flashcard App, Long Beach CA

February 2021 – April 2021

- Produced personal IOS mobile flashcard app, applying swift technical skills gained through Codepath's mobile product development course
- Utilized an array of flashcards and user default to store flashcards created on the computer disk

Logic Gates, Long Beach CA

August 2020

- Developed a Python calculator that performs logical operations for assistance in studying MIPS Assembly code
- Designed by defining two input functions and seven for logical operations, and running the program through conditional statements

Perfectly Balanced, Long Beach CA

May 2020

- Developed a Java program that dictated whether or not one vanishes from Thanos' (Marvel character) snap
- Created by defining functions to get the user's name, calculating the name integer sum (ASCII), and providing the individual's fate based on the sum of their name

DNA analyzer, Long Beach CA

April 2020

- Developed a Python program that compares strands of DNA for similarity
- Debugged a concatenation issue through the use of a function with string slicing in order to find strand similarities and using the replace method to return a complementary sequence

LEADERSHIP

Society of Hispanic Professional Engineers (SHPE), President, CSULB

August 2022 - Present

• Leading the CSULB chapter of SHPE by growing the professional development of our members through our general body meetings, outreach to industry professionals and creating a welcoming community

Society of Hispanic Professional Engineers (SHPE), Marketing Chair, CSULB

August 2020 – May 2021

- Campaign events and innovate outreach proposals in a virtual environment increasing member participation
- Organized workshops, with the assistance of SHPE officers, for diverse underrepresented groups in STEM at CSULB to deliver a smooth transition into an engineering profession

Associated Student Body Logistics Member, Millikan High School

August 2017 - June 2019

- Oversaw school social activities in collaboration with 30-peers that impacted over 3000 students
- Created event layouts to accommodate expected attendance by presenting an evaluated budget

EXPERIENCE

Microsoft Corporation, Explorer Intern, Seattle, WA

May 2022 - August 2022

• Created a Buy Now Page to support multi line items products as a part of the Buy Now Team. I primarily used JavaScript, React, and Redux but other services were used in the overall architecture for completion of the page.

Microsoft Corporation, Explorer Intern, Seattle, WA

May 2021 - August 2021

• Created a Recommender System on the Data as a service Team for the Microsoft Digital Store, using machine learning techniques with Microsoft resources.