JULISSA BONILLA (she/her)

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U.S Citizen   **GitHub:** https://github.com/JulissaBonilla

EDUCATION

Colorado State University, Fort Collins   **December 2023**
Master of Science, Business Administration, Concentration: Computer Information Systems

Cornell University   **April 2022**
Python Programming Certificate

California State University, Sacramento   **May 2021**
Bachelor of Science, Computer Science   Dean's Honor Roll
                                                                                          Spring 16' & Fall 21'

TECHNICAL SKILLS

Programming Languages: JavaScript, C#, Java, C/C++, Python
Frameworks and Databases: MySQL, PostgreSQL, GoogleSQL
Other Skills: Bilingual (Spanish)

WORK EXPERIENCE

Sales Associate, Target, Lincoln, CA   **04/2019 – Present**
- Responsible for restocking products in multiple departments
- Fulfilled online orders with accuracy and broke the previous shipment record with 15% more efficiency
- Helped the store and fellow coworkers with multiple software and technology shifts
- Oversee training of new employees in multiple departments

Stagehand, LiveNation, Toyota Amphitheater, Wheatland, CA   **05/2017 – Present**
- Set up lights, video walls, speakers for high profile acts and performers
- Able to adjust rapidly to changes in equipment and configurations of each production
- Strengthened experience in teamwork and communication due to safety of both performer and stage crew being at stake

RELEVANT EXPERIENCE AND PROJECTS

Business Visual Application Development, C#   **2022**
- Object-oriented and event-driven programming
- User interface controls , Variables and constants , Sequential constructs
- Decision constructs (Case and IF)
- Iterative constructs (Looping)
- Debugging tools and techniques
- Arrays and Collections
- Interfacing with external data sources

Currency Converter, Python   **2022**
- I created and tested my own functions and design interactive scripts that require user input.
- I generated a deliverable with an interactive script that allows a non-programmer to convert between two currencies.
- I created test cases for every function.

DigiScript, C#   **2020-2021**
- Collaborating with a team of peers we connected with Sacramento States planetarium director and responded to the demand for a more user-accessible interface to the software in current use.
- We created a JavaScript generation program that could assist users to generate planetarium shows without needing to write any scripts themselves, taking input from a user via a GUI and output a text file.
- This text file contains Digistar script that can be read by the planetarium's software.
- This project grants planetarium employees and instructors the ability to easily navigate through the simulated solar system and universe. This project is extremely expandable and flexible to make unique astronomy shows.
- The program and its GUI need to be intuitive and easy to use for those that do not have extensive knowledge of JavaScript. My contribution includes the creation of functions of dome lighting, planet generation, and other functionalities of database focused elements.