Andriani Perez

Computer Programmer

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EDUCATION

University of South Carolina; Columbia, SC - *Bachelor of Science in Computer Science*

Expected graduation December 2024

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EXPERIENCE/RELEVANT COURSEWORK

CSCE 350: Data Structures and Algorithms; Columbia, SC

January 2023 - Ongoing

- Computer Science course offered by the University of South Carolina
- Instills a discipline of developing quality programs based on good software design practice

CSCE416; Columbia, SC

August 2022 - Ongoing

- Network Application course offered by the University of South Carolina
- List of projects that cover: network architectures, applications, network programming interfaces, transport, physical media, data link protocols, local area networks, and network routing.
- C++, Java, Python, Git, TCP, UDP

Personal Website

May 2020 - Ongoing

- Personal site I created to learn front-end web development.
- Wrote the website from scratch, and rewrote it multiple times to learn how to write code that is easy to change and adapt
- HTML, CSS, Design Fundamentals

Open Source Javascript Website Plugin

July 2022 - July 2022

- Added functionality to a website through a plugin users can install which allows users to add a mass amount of flashcards at a time rather than manually clicking.
- Javascript

Image Recognition Application

December 2022 - Ongoing

- Gathered a large collection of images and trained a Haar Cascade to detect artifacts in images.
- Automates task based on the results found on the image/display
- C++, Binary Search Trees, GUI, Inheritance

Travel Booking Application

July 2022 - August 2022

- Terminal Based application written in Java
- The application allows users to create an account and login to then be able to book flights, hotels, and car rentals.
- This program was developed collaboratively with 3 other students
- Java, Git, Code Readability/Proper Syntax, UML, SCRUM

Seal of Biliteracy *- Proficiency in two or more languages*

- Award given to students who have attained high level mastery of two or more languages (Spanish and English)

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SKILLS

- Java
- C++
- Python
- HTML
- CSS
- Javascript
- Git
- APIs