

Andriani Perez

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EDUCATION

University of South Carolina, Columbia, SC

December 2024

Bachelor of Science in Computer Science

GPA 3.64/4.0

- Two-time Dean's List recipient for academic excellence
- Vice president of the Philosophy club
- Helper for *TA's Kingdom*, an organization for Computer Science/Engineering students for UofSC, where I would help fellow peers with comprehension of assignments and assist them when needed.

EXPERIENCE

CSCE 350: Data Structures and Algorithms; Columbia, SC

January 2023 – May 2023

- Instills a discipline of developing quality programs based on good software design practice.
- Java data structure course offered by the University of South Carolina.

CSCE247: Software Engineering; Columbia, SC

August 2022 – December 2022

- Develop an application while going through fundamentals steps of software engineering.
- C++; Object-oriented, functional design, design patterns, design process, source control, testing

Soft Touch Dentistry; Lexington, SC

January 2018 – March 2018

Lead Data Manager

- Lead the organization and transferring of physical data into a secure local database.
- Developed a python script that automated the transferring of patient's physical data into a secure digital database which resulted in hundreds of patient's information being backed up and secured.

PROJECTS

Image Recognition Application – *Personal*

December 2022 – Ongoing

- Gathering a large collection of images and training a Haar Cascade to detect artifacts in images, if artifacts are found, actions will be automated to increase productivity in other daily tasks.

Chrome Extension for "Quizlet" – *Personal*

May 2023 – Ongoing

- Seamlessly adds an accessibility feature by matching the styling to *Quizlet's* that allows learners to add any number of flashcards with a single click, rather than clicking one by one when trying to create a large list.

Travel Booking Application – *Course Related*

July 2022 – August 2022

- Created an application with 3 other peers that allowed users to create an account, book flights and hotels, and rent cars.

TECHNICAL

- Programming Languages: Java, C++, Python, HTML/CSS, JavaScript, React, SQL
- Applications: Windows, Android/iOS, Linux, Jira, GitHub

ADDITIONAL

- Vice President for the Philosophy Club at UofSC