

# Andriani Perez

Columbia, SC  
(803) 760-6867  
[andrianiperez@gmail.com](mailto:andrianiperez@gmail.com)  
<https://github.com/AndrianiP>

## EDUCATION

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

Expected graduation December 2024

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## RELEVANT COURSEWORK

### **CSCE 350: Data Structures and Algorithms; Columbia, SC**

January 2023 - Ongoing

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

### **CSCE416; Introduction to Networking Applications; Columbia, SC**

August 2022 - December 2022

- Develop 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
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## Personal Projects

### **Image Recognition Application**

December 2022 - Ongoing

- Gathering a large collection of images and training a Haar Cascade to detect artifacts in images
  - Based on the artifacts found, actions will be automated to increase productivity in other daily tasks
- C++, Binary Search Trees, GUI, Inheritance

### **Travel Booking Application; Columbia, SC**

July 2022 - August 2022

- Allows users to create an account and login to book flights, hotels, and car rentals.
- Application developed using Java with 3 other peers
- Java, Git, UML, SCRUM

### **Quizlet "Plugin"**

November 2023 - Ongoing

- Adds features not currently available to users
    - Add mass amount of cards at once
  - Javascript
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## SKILLS

- Technologies: Java, C++, Python, HTML, CSS, Javascript, Git, and SQL
- Object-Oriented Design Patterns
- Front-End development

