**EDUCATION**

**University of South Carolina Columbia, SC**

Candidate for a B.S. in Computer Science, GPA: 3.96/4.0 Anticipated Graduation: December 2024

* Concentration in Data Science
* Capstone Scholar, President’s List (Fall 2021 - Spring 2023), Palmetto Fellows
* Relevant Coursework: Operating Systems, Data Structure & Algorithms, Software Engineering, Database System Design, UNIX/Linux Fundamentals, Intro to Computer Networks, Foundations of Computing, Artificial Intelligence

**EXPERIENCE**

**University of South Carolina School of Business Columbia, SC**

*Undergraduate Software Developer* January 2024 – Present

* Managed, debugged, and tested code to ensure correct and smooth operation
* Developed code that gathers information on a plethora of different online retailing website in different locations using Python
* Discussed issues and ideas for troubleshooting and optimization with other developers and supervisors at weekly meetings

**Capstone Project Columbia, SC**

*Team Member* August 2023 – May 2024

* Designed a web application that allows users to plan trips to climbing destinations in the United States based on weather, distance, and type of climbing
* Researched similar web applications to analyze common key features and structures to ensure implementation was effective and efficient
* Ensured features aligned with our choices of framework, target audience usage, and APIs
* Contributed to making a working version of the application using Next.js as the frontend and Django as the backend
* Coordinated and assigned diverse tasks for each team member to ensure equal work and error checks on all parts of the project

**Strom Thurmond Fitness and Wellness Center Columbia, SC**

*Climbing Wall Assistant* January 2022 – Present

* Facilitated an inclusive and safe environment for all participants
* Instructed participants on how to properly perform integral climbing safety techniques, evaluated their performance, and advised them on how to mentally and physically prepare for climbing
* Regularly assessed the condition of climbing equipment at the climbing wall in order to ensure safe and smooth operation
* Collaborated with co-workers and management to develop new ways to promote the climbing wall and improve the experience for participants

**SKILLS/INTERESTS/CERTIFICATIONS**

**Computer**: Java, C++, Python, SQL

**Languages:** Proficient in Spanish

**Certifications:** Climbing Wall Instructor Top Rope & Lead

**Interests:** Dedicated Rock Climber (2012 – Present), Guitar