Tamia Simpkins
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EDUCATION

University of South Carolina, Columbia SC

Bachelor of Science in Computer Science; December 2026

Overall GPA: 3.889, Dean's List: 1 Semester

RELAVANT COURSEWORK

Computing in the Modern World

CSCE 190
- Foundational HTML and CSS skills cultivated through a variety of hands-on projects.

Algorithmic Design I

CSCE 145
- Fundamental Java skills developed through diverse, hands-on projects.

UNIX/Linux Fundamentals

CSCE 215
- Practical UNIX/Linux skills acquired through hands-on projects.

Algorithmic Design II

CSCE 146
- Advanced Java skills honed through diverse, hands-on projects.

RELATED EXPERIENCE

Student Success Center, Columbia SC

Supplementary Instructor, *August 2024-Present*
- Educate students in the programming language Java, fostering a positive and engaging learning environment to enhance their understanding and proficiency. Focus on maximizing students' knowledge and skills in Java through comprehensive instruction and tailored support.

ACTIVITIES

Woman in Computing, University of South Carolina

Member*, March 2024-Present*
- Proactively learning various computing languages, building a professional network, and continuously pursuing additional learning opportunities to enhance my knowledge and skills. Demonstrates the ability to communicate effectively and collaborate with diverse teams to achieve common goals.

College of Engineering and Computing First Gen, University of South Carolina

Member*, March 2024-Present*
- Dedicated to volunteering within the community, building professional networks, and actively seeking new opportunities to grow and contribute. Demonstrates adaptability; consistently working to enhance personal growth and positively impact the community.

PROJECTS

Study Circle, CSCE 190

Team Member, *October 2024*
- Collaborated with a team to design a concept for a student study app, including drafting logistics and creating a paper prototype to detail the app's functionality.

SKILLS

Java | Experienced in object-oriented programming with Java, developing robust and scalable applications.

HTML && CSS | Proficient in designing and styling responsive web pages using HTML and CSS.

Linux | Skilled in navigating and managing Linux systems, with experience in shell scripting.

MATLAB | Adept at using MATLAB for data analysis and numerical computation.

GitHub| Proficient in using GitHub for version control and managing repositories effectively.