

## EDUCATION

CLEMSON UNIVERSITY

Clemson, SC

*Bachelor of Science in Computer Science*

May 2026

3.95/4.00 GPA

## TECHNICAL SKILLS

**Languages:** C#, C++, C, Java, Python, HTML, CSS, JavaScript, PHP

**Tools:** Visual Studio, IntelliJ IDEA, Git/GitHub, VS Code

**Project Management:** Azure DevOps, Jira, Trello, Figma, Lucid

## TECHNICAL EXPERIENCE

ITRON, INC.

West Union, SC

**R&D Firmware Tester Intern**

May 2023 – December 2024

- Automated multi-differential upgrade testing on legacy and modern electric meters, reducing manual time from 8 hours to under 1 hour.
- Communicated dozens of bug solutions and several testing suites in stand-up meetings.
- Designed and executed test cases for features like battery mitigation and multi-differential upgrades.

SCHOOL OF COMPUTING

Clemson, SC

**Computer Science Teaching Assistant**

August 2022 – May 2023

- Provided one-on-one and group coding assistance to 200+ students in advanced Computer Science coursework.
- Led lab sections, graded assignments/quizzes/code, and delivered feedback to reinforce core principles of software design, methodology, and best practices.
- Collaborated with the Undergraduate Program Coordinator to support curriculum needs.

U.S. ARMY RESERVES

Fort Sill, OK; Fort Eisenhower, GA; Greenville, SC

**Signal Support Systems Specialist (25U)**

November 2019 – Present

- Established and maintained secure (Secret-level) and unencrypted communication networks across 350+ radio systems.
- Adapted rapidly to mission-critical technical challenges, ensuring reliable communications support for Army Corps of Engineers training and operations.
- Troubleshoot and resolved complex signal issues, contributing to successful mission execution in diverse locations.

## PROFESSIONAL EXPERIENCE

CLEMSON HOUSING

Clemson, SC

**Residential Community Mentor**

August 2023 – May 2026

- Advise 180+ floor residents with on-campus resources to aid academic, personal, or wellness related needs.
- Organize and execute community-building events for 1800+ residents to foster engagement and a supportive living environment.

KROGER'S

Henrico, VA

**Courtesy Clerk**

September 2018 – September 2021

- Created a positive customer experience through bagging and scanning items.
- Serviced 400+ customers per week.
- Aided separate departments in stocking, cleaning, and organizing.

## HONORS AND ACTIVITIES

Clemson President's List (All A's)

Fall 2021, Fall 2022 – Fall 2024, & Fall 2025

Clemson Dean's List (All A's and B's)

Spring 2022 & Spring 2025

School of Computing Student Ambassador

January 2023 – December 2023

Alpha Lambda Delta Honor Society

March 2022 – May 2026

AIT Distinguished Honor Graduate

October 2020 – March 2021