

SOFTWARE ENGINEER

Coding ▪ Program Design ▪ Data Analysis ▪ Software Development & Testing ▪ Computer Science

Education

Tennessee State University

Nashville, TN

Bachelor of Computer Science degree

Anticipated Graduation: 12/2021

Information Technology & Certifications

Programming: Java, C, COBOL.

Scripting: Python

Systems: Linux, Unix

Certifications: Introduction to Enterprise Computing/Coursera Course

Coursework: Discrete Mathematics, Data Structures

Experience

Verizon Innovative Learning Program

Nashville, TN

Teacher's Aide

06/2019 – 02/2020

Responsibilities included:

- Facilitated and instructed lesson plans and guided students with homework assignments that ensured educational initiatives achieved for this all male youth program.
- Spearheaded physical education activities and coached and trained students with basketball and tennis lessons that supported physical education objectives.
- Tutored science, technology and engineering and mentored students that ensured STEM program that increased learning comprehension.
- Organized arts and crafts activities and directed students with creative assignments to aid in building personal creativity development.
- Directed students with how to research information for lesson plan answers that aided independent thinking.

Nasa Aerospace Academy Summer Program

Nashville, TN

Teacher's Aide

06/2019 – 07/2019

Responsibilities included:

- Facilitated and instructed lesson plans and guided students from 3rd through 8th grade with homework assignments that ensured educational initiatives achieved.
- Spearheaded physical education activities and coached and trained students with basketball and tennis lessons that supported physical education objectives.
- Tutored science, technology and engineering and mentored students that ensured STEM program that increased learning comprehension.
- Directed students with how to research information for lesson plan answers that aided independent thinking.
- Selected to facilitate 3rd through 8th grade classes every Friday and instructed information technology classes, including coding, science, mathematics, engineering and robotics that supported students computational thinking objectives.
- Analyzed and repaired hardware and software computer issues and installed/uninstalled software to ensure optimal performance for all PC desktops and laptops.

Academic & Leadership Activities

The National Society of Leadership and Success

Tennessee State University Symphonic Band

Tennessee State University Aristocrat of Bands

Tennessee State University Wind Ensemble