

Michael Anyaegbunam

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EDUCATION

GEORGIA STATE UNIVERSITY

Atlanta, GA

Bachelor of Science: Computer Science

Expected May 2026

Relevant Coursework: Discrete Mathematics, Computer Architecture, Calculus I and II, Data Structures, Fundamentals of Cybersecurity, Probability and Statistics, Operating Systems, Software Development, Design and Analysis of Algorithms

SKILLS

Languages: Proficient in Python and Java, Familiar with C/C++

Certifications: Cisco: Introduction to Cybersecurity

Frameworks: NumPy, PyTorch, Oracle VM Virtual Box

Tools: object oriented programming, Operating Systems/Virtual Machines, Unix, Cybersecurity Fundamentals, Git, Writing and Communication, Theoretical Computing Fundamentals, Computer Hardware Troubleshooting and Assembly

WORK EXPERIENCE

GEORGIA STATE UNIVERSITY

Atlanta, GA

Resident Assistant

Aug 2023 – Aug 2024

- Leveraged organizational skills to plan engaging programs for 100+ residents.
- Communicated policies and addressed concerns through engaging conflict resolution.
- Maintained detailed resident records in the university database.

GEORGIA STATE UNIVERSITY

Atlanta, GA

Front Desk Assistant

Jan 2023 – Present

- Troubleshoot technical/hardware issues with printers, phones and computers.
- Handled confidential documents and cash transactions accurately.
- Managed organizational tasks with university software programs and physical recordkeeping.

WALMART

McDonough, GA

Electronics Associate

May 2022 – Aug 2024

- Provided excellent customer service at a high-volume store, processing over 100 transactions daily.
- Assisted customers with general troubleshooting practices including phones, laptops, and desktops.
- Consulted with management to increase use of self-checkout modules, resulting in a 20% increase in 6 months.

PROJECTS

File Server/Homelab | *C (programming language)*

March 2024

- Created a file server/homelab from a Dell OptiPlex OEM personal computer.
- Utilized the C language and terminal fundamentals to streamline Operating System Processes.
- Experimented with networking and operating system fundamentals such as firewall creation and maintenance, virtual machine upkeep and maintenance, file organization and management, and NAS creation/upkeep

Python Project: Learned Path of Agent | *Python*

Jan 2025

- Simulated a 100-step random travel of an agent on a 15x15 grid starting at the center.
- Agent moves based on learned behaviors and adheres to the borders of the grid
- Grid cells track the position and times visited by the agent, thus creating a heatmap

ACTIVITIES

CYBERSECURITY CLUB AT GSU

Atlanta, GA

Member

August 2024 – Present

- Worked with other members in ethical hacking problems and competitions
- Assisted University Faculty with cybersecurity solutions and implementations
- Introduced first and second-year students to cybersecurity principles.