

Joseph Nwachukwu

josephknwachukwu@gmail.com | Elgin, SC 29045 | Secret Clearance

EDUCATION

University of South Carolina Columbia, Columbia, SC

Pursuing a bachelor's degree in computer engineering

Expected Graduation: May 2029

- GPA: 4.0

University of South Carolina Aiken, Aiken, SC

August 2023 - May 2025

Aiken Scholars Academy, Aiken, SC

August 2021 - May 2025

- Honors: AP Capstone Diploma, National Merit Finalist
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WORK EXPERIENCE

Scientific Research Corporation, Augusta, GA

Cyber Intern, May 2025 - August 2025

- Supported secure network infrastructure by installing and managing virtualized environments and configuring key network services across multiple platforms.
- Configured key network services including Active Directory, DNS, DHCP, and web servers on both Windows and Linux systems.
- Applied knowledge of networking fundamentals, including the OSI model, IP addressing, and firewalls, to support daily operations.

The UPS Store, Aiken, SC

Sales Associate, June 2023 – April 2025

- Deliver efficient customer service by utilizing quick problem-solving skills and effective communication in a busy, high-stress retail setting.
 - Optimize packaging solutions for a wide variety of items, ensuring safe transit and cost-effectiveness for customers.
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PROJECT & RESEARCH EXPERIENCE

Undergraduate Research Assistant, Robotics & Drone Lab (*Dr. Nikos Vitzilaios*), September 2025 – Present

- Contributed to robotics research focused on computer vision algorithms for Unmanned Aerial Vehicle (UAV) tracking.
- Utilized Python, ROS (Robot Operating System), and Ubuntu to develop and test robotics software components.

Cyberpatriot Club, 2022 - 2025

- Developed and executed defensive cybersecurity strategies to secure Windows Server 2019/2022 and other platforms under strict time constraints.
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SKILLS

- **Languages:** Python, C#, Java
- **Technical:** VMware vSphere/vCenter, Active Directory, DNS, DHCP, Windows Operating System, Windows Server (2019, 2022), Linux, Microsoft Office Suite, ROS Fundamentals
- **Knowledge:** Entry-Level OSINT, Networking Fundamentals (OSI Model, Routing, Subnetting, IP Addressing, Firewalls, VPNs), MIDlr