**ABANISENIOLUWA KOLAWOLE OROJO**

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**EDUCATION**

**Baylor University** – Waco, Texas   
***Doctor of Philosophy in Computer Science*** **January 2023 – December 2025**

**Webster University** – Saint Louis, Missouri

***Master of Science in Cybersecurity* May 2021 - August 2022**

**Webster University – Saint Louis, Missouri**

***Bachelor of Science in Computer Science* October 2017 - May 2020**

* **Minor: Management**

**EXPERIENCE**

**Baylor University** – Waco, Texas **June 2023 - Present**

***Cyber Security Researcher***

* Successfully developed and executed a cybersecurity summer camp, imparting key cyber threat awareness and prevention strategies to 30 students.
* Conceptualized and implemented a comprehensive Critical Infrastructure and Cybersecurity course, benefiting industry professionals globally with hands-on lab experiences and actionable intel.
* Utilized Proxmox, Ansible, and Terraform to effectively provision labs, enhancing practical learning and fostering advanced technical skills among students.
* Employed expertise in PLC programming and HMI creation to simulate factory PLC environments, providing practical exposure to industrial automation dynamics.

**Baylor University – Waco, Texas January 2023 – May 2023**

***Teaching Assistant***

* Assisted in the delivery of the Data Communication course, contributing to the academic success of numerous students.
* Collaborated with the lead instructor in creating and grading assignments, ensuring fair evaluation and timely feedback.
* Assisted in the development and co-authoring of a pivotal research paper titled "Leveraging Social Media Crowdsourcing for Gathering Ground Truth in Conflict Zones", highlighting the potential of social media as a source for real-time, on-ground data from conflict zones.

**Apex-Ezone** – Lagos, NG **Aug 2021 - Dec 2022**

***Cyber Security Analyst***

* Monitored and interpreted threats using IPS, IDS, and SIEM, and configured switching, routing, and firewall technologies.
* Performed data transformation programs and deployed campaigns for data privacy.
* Developed and maintained incident response protocols to mitigate damage and liability during security breaches.
* Administered organization's identity access management system, configuring new roles, and adding new users to both cloud and on-premises systems.

**ADDITIONAL**

* Honors: 2017 – 2020 Webster University Undergraduate Award, 2020 Webster University Undergraduate Valedictorian, 2020 Webster University Dean’s List Award
* Technical Skills:
  + Programming Languages: Python, SQL, Java, C++, HTML/CSS, JavaScript
  + Cloud Platforms: GCP and Azure
  + Cybersecurity: Splunk, Security Onion, pfsense, kali, burp suite. Nessus, Wireshark, Metasploit, Nmap, and Snort.
  + Certifications: CompTIA Cybersecurity Analyst+, Security +, Network +
  + Risk and Compliance: Familiar with GDPR, HIPAA, and other regulatory compliance standards.
  + Automation: Ansible and Terraform