OLUKOLE O. SOLABI

Minnesota, USA | kolesolabi11@gmail.com | +1 (651) 703-1366

PROFILE SUMMARY

I am a skilled professional pursuing a master's degree in computer science, with expertise in software development, programming, and cybersecurity. Proficient in multiple programming languages, with hands-on experience in blockchain, automation, AI, and database management. Adept at optimizing software efficiency and developing innovative technology solutions, bringing strong problem-solving and teamwork abilities to technology-driven environments.

CORE SKILLS

- Automation & Scripting
- Blockchain Development
- C++
- C#
- CSS
- Cybersecurity
- Database Management
- Git
- GitHub
- HTML
- Java
- JavaScript
- Power BI
- Project Management
- Python
- Software Development
- SQL
- Web Development

PROFESSIONAL EXPERIENCE

METROPOLITAN STATE UNIVERSITY – *Computer Science Teaching Assistant*   **February 2024 – Present**

Mentoring undergraduate students of a distinguished higher institution in best coding practices, algorithmic thinking, and software design patterns. Collaborating with the department of science to enhance course materials, coding challenges, and real-world programming applications.

Key achievements:

- Provided technical support for integrated development environments (IDEs), version control (Git), and cloud computing platforms.
- Conducted coding labs and programming tutorials to assist students in languages such as Python, Java, C++, and JavaScript.
- Developed coding exercises, automated grading scripts, and hands-on projects for courses such as Algorithms, Data Structures, and Web Development.
- Graded programming assignments and software development projects ensuring accuracy and provided constructive feedback.

TRINITY INSIGHT (OUTER BOX) – *Email Automation Specialist*   **August 2022 – August 2023**

Implementing and managing A/B testing frameworks to improve email engagement rates and conversion performance, at a digital marketing and eCommerce optimization agency. Optimizing email templates and campaigns using HTML, CSS, and scripting to create responsive and dynamic email designs, while ensuring compliance with email security protocols and regulatory requirements.

Key achievements:

- Developed and optimized email automation workflows using JavaScript and Python for dynamic content and data processing.
- Wrote and maintained custom scripts to automate email triggers, data segmentation, and API integrations with platforms like HubSpot, Salesforce Marketing Cloud, and Klaviyo.
- Analysed large datasets using SQL and Python to refine audience segmentation and improve targeting accuracy.
- Automated reporting and analytics to track campaign performance and generate insights through Power BI.

EDUCATION

METROPOLITAN STATE UNIVERSITY   **Minnesota, USA**
Master of Science, Computer Science   May 2025

METROPOLITAN STATE UNIVERSITY   **Minnesota, USA**
Bachelor of Science, Computer Science   August 2019

PROJECTS

- **Code Review DAPP**
- **College Simulator Game**
- **Dragon Tap Mobile Game**
- **E-Commerce Food Website**
- **Library Management System**
- **Movie Recommendation System**

CERTIFICATIONS

- **Advanced Google Analytics** | Google
- **Azure Developer Associate |** Microsoft
- **Cybersecurity for Critical Urban Infrastructure** | MIT

PORTFOLIO & LINKEDIN

- **Portfolio** – http://olukole.github.io/
- **LinkedIn** – http://linkedin.com/in/olukole