**SAMUEL IWELUMO**

SOFTWARE ENGINEER AND TECHNICAL SUPPORT ANALYST

Lagos, Nigeria 102101 | samueliwelumo@gmail.com | +234 (0) 704 7672684 **SUMMARY**

A Computer Science Graduate, with over 3 years+ experience in Software Engineering and Technical Support, with a proven knowledge in frontend languages and frameworks like: JavaScript, HTML, ReactJS, and also backend languages and frameworks like: NodeJS, Mongo DB, Python, Flask, MySQL. Also skilled in User Interface Integration, Testing and Debugging processes, and Devops practices.

**EDUCATION**

⮚ **B.Sc. Computer Science** Sept. 2016 – Sept. 2020 West African Union University, Cotonou, Benin Republic.

⮚ **Diploma in Computer Science** July. 2019 – Feb. 2020 Galaxy Computer College – Lagos State, Nigeria

⮚ **Senior Secondary Certificate –** WASSCE May/June 2016 Epiphany-Vine School, Lagos State, Nigeria

**HONOURS AND AWARDS**

⮚ ALX Learning Ambassador **–** ALX Africa 2023 ⮚ Code Shinobi Award **–** ALX Africa 2023

**WORK EXPERIENCE**

⮚ **BINCOM DEV CENTER**, Lagos State, Nigeria Jun. 2022 – Feb. 2025

**Python Developer:**

• Developed and deployed a web scraping tool using BeautifulSoup, and upgraded an automated WhatsApp bot application to be able to make complex automated interactions using Selenium as requested by a client.

• Built and maintained a RESTful API with Flask to serve real-time data to mobile applications.

• Optimized performance of a legacy Python codebase by refactoring algorithms and reducing time complexity, leading to 50% reduction in processing time. • Configured and managed Docker containers for Python applications, simplifying deployment and ensuring cross-environment consistency across TestNet and Production stages.

• Collaborated with fellow developers in code reviews, and efficient use of Python libraries, which resulted in 30% increase in Team’s productivity.

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⮚ **SIMON FINANCE**, Lagos State, Nigeria Dec. 2021 – Jul. 2022

**Customer Service Specialist**:

• Developed ideas and strategies that greatly reduced customer complaints • Provided appropriate solutions for customers.

• Explored options to massively grow and maintain customer network.

• Followed up to resolve any issue experienced by the customer.

⮚ **KD STAKEHOLDERS LIMITED**, Lagos State, Nigeria Jan. 2021 – Dec. 2021

**Head of IT and Accounting:**

• Created and edited over 10,000 customer profiles with MS Excel and generated payment lists using the generated profiles.

• Conducted classes for staffs and gave ideas on how to best manage the computers and software.

• Teamed up with 5 other Developers to build the organization’s official website.

⮚ **GALAXY COMPUTER COLLEGE**, Lagos State, Nigeria Jan. 2019 – Jan. 2020

**IT and Computer Instructor:**

• Conducted training for more than 30 students on designing and ultimately helped them become better designers.

• Participated in training programs and workshops to improve the company.

**PROJECTS**

⮚ **SCHUB:** A web application that handles data storage for students, teachers, departments and courses in a secure and user-friendly setting. It incorporates technologies like MySQL, Python and ReactJS to create a tech infrastructure for data access and management.

**GitHub link:** https://github.com/micoliser/SCHub

⮚ **LIBZ:** A file storage application built mainly for uploading and downloading books. Uses the Google drive API for actual file storage.

**GitHub link:** https://github.com/Jesulayomy/LibZ

⮚ **BLOGPOST:** A mini blog web application that lets users login and create posts. It uses technologies like MongoDB, JavaScript and EJS templating.

**GitHub link:** https://github.com/micoliser/Blog-post

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**CERTIFICATION & LICENSES**

⮚ Full Stack Software Engineering – ALX Africa

⮚ JavaScript Essential Training – LinkedIn Learning

⮚ CSS Essential Training – LinkedIn Learning

⮚ HTML Essential Training – LinkedIn Learning

⮚ The 2022 Web Development Bootcamp – Udemy

⮚ Succeeding in Web Development: Full Stack and Front End – LinkedIn Learning ⮚ Excel Essential Training – LinkedIn Learning

**PERSONAL SKILLS**

Excellent skills in Programming, Writing, Editing, Project Implementation, Research Analysis, and Coding garnered through years of experience as a Developer and Tech Instructor. Other interpersonal skills include; Time Management, Teamwork, Multi-tasking, Teaching, Leadership skills.

**ICT SKILLS**

• JavaScript • CSS • Git • APIs • HTML5 • NodeJS • MySQL • React • REST • Unit Testing •Bootstrap • GitHub • DevOps • Front-End Development • User Interface (UI) • C • MongoDB •Web services • Load balancing • Python • jQuery • Firewall • APIs • Corel Draw • Microsoft Excel • Microsoft Word.

**LANGUAGE SPOKEN**

Fluent in English: My home Country’s official language and mode of communication.

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