

Oluwadamilare Idowu IGE

Software Developer

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Awoyaya, Ibeju Lekki Lagos, Nigeria

SUMMARY

Results-driven software engineering student with expertise in Microsoft technologies, and frameworks. Enthusiastic about applying theoretical knowledge to real-world projects, contributing to dynamic development teams, and advancing software development skills. Eager to learn new technologies, committed to delivering high-quality solutions for real-world challenges, and ready to leverage academic background and hands-on experience to make significant contributions during a software developer internship.

WORK EXPERIENCE

Software Developer

Jan. 2023 – Present

MICAKIN, Iwo, Osun State Nigeria

- Developed robust backend functionalities using C# and ASP.NET ensuring seamless communication between different modules.
- Ensured code quality and maintainability by applying OOP principles throughout the development process.
- Implemented secure data storage and retrieval mechanisms using MySQL, enhancing the system's efficiency and reliability.
- Collaborated with the UI/UX team using Figma, ensuring a user-friendly interface that met client specifications.
- Collaborated with senior developers to review software requirements.
- Formulated software architecture plans and conducted C# code tests.

Hardware Engineering Internship

Sept. 2020 – Mar. 2021

Computer Engineering Laboratory, LAUTECH, Ogbomosho, Nigeria

- Supervised and participated in about 10 Solar Installation projects which led to a 20% increase in efficiency and meeting deadlines.
- Worked with a team of 15 to build a microcontroller-based training board using Arduino C which increased productivity by 25%.
- Coordinated and performed hands-on fixes of computer systems including installation and upgrading, Software and Hardware
- Collaborate with the team to develop an automatic water dispenser during Covid-19 Pandemic.
- Maintained, upgraded and update over 60 Laptops in the laboratory to enable the lab for ICT Based exams and effective and efficient user experience.

PROJECT

School Web Application

- Developed a comprehensive web application for a secondary school to streamline various administrative processes.
- Implemented a secure system for managing student records, including personal details, grades, and attendance.
- Created a user-friendly interface for teachers to input and manage grades efficiently.
- Developed a portal allowing parents to access their child's academic information, and attendance records, and communicate with teachers.
- Successfully reduced administrative workload, improved data accuracy, and enhanced communication between teachers and parents.

SKILLS

Computer Skills: HTML 5 | C++ | C# | CSS | NET | MS SQL | Entity Framework | MVC | JavaScript | Arduino C | ESP32

Tools: | Visual Studio | VS Code| MS SQL| GitHub | Teams| Windows | ASP.NET Core

Soft Skills: Communication | Organization | Administration | Teamwork | Delegation | Adaptability | Decision making | Critical Thinking | Planning

EDUCATION

B.Tech. in Computer Engineering (Second Class Upper)

Oct. 2015 – Apr. 2022

Department of Computer Science and Engineering, LAUTECH, Ogbomosho, Nigeria

CERTIFICATION

Foundational C# (Microsoft)

Nov.2023 - Present

CompTIA Cloud+ Basic (Alison)

Sept 2021 -Dec. 2021

RELEVANT COURSEWORK

Object-Oriented Programming | Database Management Systems | Web Development | Software Engineering

