

Olamide Ganiyu

olamidefiyin18@gmail.com · +234 90 33717166 · Lagos, Nigeria

[LinkedIn](#) · [Github](#) · [Portfolio](#)

I'm a passionate software engineer with a unique blend of mechatronics engineering and computer science expertise. My journey in tech has led me from automating robotic projects to crafting full-stack web applications. I thrive on challenges and am constantly exploring new technologies to create innovative solutions.

EXPERIENCE

Frontend Intern Nov 2023 - Dec 2024 *Labs-Insomnia*

Design and develop responsive, user-centric web interfaces using React/Next.js, optimizing performance and accessibility while maintaining clean code standards. Collaborate with UX designers to transform wireframes into interactive experiences, implementing modern CSS frameworks and state management solutions.

Software Engineer Intern Nov 2023 - Feb 2024 *Iranlowo Cooperative Union*

Developed a secure member database system using Python/Flask-SQLAlchemy, implementing RBAC authentication and data validation that reduced errors by 30%. Collaborated with stakeholders to deliver user-aligned solutions while providing ongoing maintenance.

Automation Intern Feb 2023 - May 2023 *Speedvibe Infotech Hub, Abeokuta, Nigeria*

Optimized C++ algorithms for robotic navigation (25% efficiency gain) and led development of an intruder alarm system, collaborating cross-functionally to integrate hardware/software components.

EDUCATION

Kibo School of Technology | July 2023 - July 2024 *Diploma in Computer Science*

Focused on software engineering principles, algorithms, and modern web technologies

Relevant coursework: Data Structures, Full-Stack Development, Cloud Computing

Federal University of Agriculture Abeokuta | Jan 2021 - Aug 2024 *Bachelor of Engineering in Mechatronics Engineering*

Specializing in robotics, automation, and embedded systems

Key projects: IoT-based monitoring systems, robotic control algorithms

ADDITIONAL

Technical Skills: Python, HTML, CSS, JavaScript, Flask, React, Express, C++

Tools: VSCode, Figma, Pandas, PyTorch

Certifications and Training: Employability Skills, Cloud Computing

Languages: English

Interests: Web3, Artificial Intelligence