

FAVOUR OLUWATUNMIBI

favourtunmibi@gmail.com | +234 816 974 8438 | Lagos, Nigeria (Open to Relocation)
favourtunmibi.dev | [linkedin.com/in/favourtunmibi](https://www.linkedin.com/in/favourtunmibi) | github.com/Favourite101

EDUCATION

Babcock University

Bachelor of Science in Software Engineering

Cumulative GPA: 4.89/5.00 – Best Graduating Student

Thesis: Retinal Fundus Multi-Disease Detection System Using a Hybrid CNN-Vision Transformer Model

Ogun State, Nigeria

Oct 2022 – Jul 2026

EXPERIENCE

CSG Development

Founding Engineer, Backend & Platform Architecture

Lagos, Nigeria (Remote)

Oct 2025 – Present

- Own technical direction for Resov, a grant-management platform, from architecture through deployment — Spring Boot 4/Java 21, PostgreSQL, 161 REST endpoints, 49 entities across 9 domain-separated schemas.
- Designed JWT + OAuth2 access control and a RabbitMQ retry/dead-letter event layer for resilient async payment, email, and AI workflows.

Brandaly

Full-Stack Engineer (Contract)

London, UK (Remote)

Apr 2025 – Oct 2025

- Architected Python/FastAPI backends for two products using async SQLAlchemy, PostgreSQL, and OAuth 2.0 integrations (Salesforce, Shopify, HubSpot) unifying customer data with encrypted token storage.
- Built an AI-driven product surface with Google Gemini and a LangChain + OpenAI agentic RAG pipeline, owning prompt engineering and backend integration.
- Led technical research on digital-twin and privacy-preserving analytics approaches to shape product direction and roadmap feasibility.

Halogen Group

Software Engineer

Lagos, Nigeria (Hybrid)

Jan 2025 – Jun 2025

- Developed backend modules for an incident management system using C#/.NET and Entity Framework Core, reducing system downtime by 25%.
- Refactored legacy backend code, implementing unit testing with xUnit and CI/CD pipelines with Azure DevOps.

UCCSchools

Web Developer

Lagos, Nigeria (Remote)

Jun 2024 – Oct 2024

- Developed and deployed an educational website using Django, PostgreSQL, and Azure, achieving 99.9% uptime and a 45% increase in inquiries.

PROJECTS

Retinal Fundus Multi-Disease Detection System | [Live Demo](#)

2025 – Present

Best HealthTech Award, Paystack-Sponsored Ideathon

- Designed and trained a hybrid CNN-Vision Transformer model for multi-disease detection from retinal fundus images, achieving 0.8869 AUC-ROC and 85.3% accuracy on ODIR-5K; clinically validated by Dr. Betiku Anthony (BUTH).
- Built the backend and model-serving API solo using FastAPI, with tiered access for ophthalmologists, general users, and admins; deployed as a web application, winning Best HealthTech at a Paystack-sponsored ideathon.

LEADERSHIP AND VOLUNTEERING

Google Developers Group (GDG) Babcock

Technical Lead

Ogun State, Nigeria

Sep 2025 – Jul 2026

- Led GDG Babcock's Hacktoberfest 2025 dev team (36 contributors), managing the repo and mentoring members for timely, high-quality results.

Babcock University Computer Club, Dev Team

Backend Developer

Ogun State, Nigeria

Jun 2024 – Jul 2026

- Diagnosed a platform-wide login outage caused by a failed school email server; redesigned authentication to accept any email address with an alternate student- verification step, restoring access for 3,000+ students without depending on the school's server.

SKILLS

Languages & Frameworks: Java (Spring Boot), Python (FastAPI), C#/.NET, JavaScript (React, Node.js)

Backend & Architecture: RESTful APIs, Microservices, JWT & OAuth 2.0, RabbitMQ, Flyway

Databases & DevOps: PostgreSQL, MySQL, MongoDB, Redis, Docker, Git, CI/CD (Azure DevOps, GitHub Actions)