

Mugabe Yunusu

(230) 5473 5538 | mugabeyunusu@gmail.com | linkedin.com/in/Mugabe-yunusu | yunusu.me

EDUCATION

University of Technology, Mauritius

Mauritius, MU

BSc (Hons) Software Engineering

Expected Sept 2026

- Relevant Coursework: AI & Machine Learning, Mobile App Development, Software Quality Testing, Game Development

EXPERIENCE

Internship Trainee

Sep 2025 – Oct 2025

Cybernex Solutions Ltd.

Mauritius

- Built and tested the MoriHealth website frontend using Next.js, Tailwind CSS, and TypeScript, improving UI performance and responsiveness across devices
- Collaborated with cross-functional teams on live software projects, gaining practical experience in IT systems, agile workflows, and production-grade development practices

Credit Intern

Mar 2022 – Jun 2022

Equity Bank Uganda, Hoima Branch

Uganda

- Supported the Credit Department in loan processing and credit administration by reviewing customer documentation, verifying financial information, and maintaining accurate credit records
- Assisted with credit risk assessment activities to ensure absolute compliance with standard banking procedures and risk management protocols

PROJECTS

MauriLink Jobs | Flutter, Dart, Supabase, PostgreSQL, Material Design 3

Dec – Feb 2026

- Built a cross-platform job recruitment app for the Mauritian market, implementing a dual-role system (Applicant & Recruiter) with role-based UI rendering and Row-Level Security (RLS) policies enforced at the database level across all four relational tables
- Engineered a full application lifecycle covering multi-filter job discovery, one-tap CV submission, real-time status tracking (Applied → Interview → Accepted/Rejected), in-app messaging, private cloud storage for CVs and profile images, and a freemium monetisation model

Silver Bridge Job Postings API | C#, .NET, SQL Server, Swagger, REST

Jun – Aug 2025

- Designed and implemented a RESTful API with full CRUD operations for a job listings platform targeting seniors (ages 60–65), following REST conventions and clean architecture principles
- Secured all API endpoints using JWT bearer token authentication; engineered a bulk import feature enabling JSON file ingestion for large-scale job data insertion, reducing manual entry time by an estimated 80%
- Documented all endpoints using Swagger/OpenAPI, enabling seamless frontend integration and improving developer onboarding experience

Learning System for Autism School | Java, DerbyDB, NetBeans, OOP

Oct 2024 – Jan 2025

- Applied core OOP principles — encapsulation, inheritance, and polymorphism — to structure a modular, maintainable codebase; integrated Apache DerbyDB for persistent local data storage with CRUD operations
- Designed intuitive forms and dashboards enabling teachers to monitor individual student progress, generate reports, and update learning plans without technical expertise

TECHNICAL SKILLS

Languages & Frameworks: Java, C#, PHP, JavaScript, TypeScript, SQL, .NET, Next.js, Flutter

Web & Databases: HTML, CSS, Tailwind CSS, MySQL, Oracle, PostgreSQL, DerbyDB

Tools & Concepts: Swagger, Git/GitHub, REST APIs, OOP, Agile Workflows, Software Security, JWT Auth

Equity Leaders Program — Scholar & Global Mentor

Jan 2021 – Present

Equity Bank

Uganda & Global

- Design and facilitate sessions tailored to each mentee's goals, helping them build confidence, set career targets, and connect with opportunities in tech, finance, and public service
- Collaborate with a global cohort of scholars to share knowledge, coordinate cross-border initiatives, and strengthen leadership skills across diverse cultural contexts

Future Fintech Champion

May 2024 – Jan 2025

Mauritius Africa FinTech Hub

Mauritius

- Explored and analysed emerging financial technologies including blockchain, digital banking infrastructure, mobile payments, and decentralized finance (DeFi) and their adoption trends across African markets
- Organised, and facilitated FinTech-focused events at university, designing programmes around real-world industry topics to raise awareness of emerging financial technologies and their career opportunities among peers