

MUGABE YUNUSU

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EDUCATION

University of Technology, Mauritius

Mauritius, MU

BSc (Hons) Software Engineering | GPA: 65.26%

WORK EXPERIENCE

Cybernex Solutions Ltd.

Sep 2025 – Oct 2025

Internship Trainee | 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

PROJECTS

La Grande Marque | Next.js, TypeScript, Supabase, PostgreSQL

Dec – April 2026

- Built a full-stack logistics platform with real-time shipment tracking, order management, PostgreSQL database design, and admin and client dashboards via Next.js API routes.
- Simplified shipment monitoring for local businesses and customers, reducing manual status-checking workload and speeding up delivery updates across Mauritius.

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

Restaurant Management System | Oracle Forms, PostgreSQL, SQL

Feb – May 2025

- Architected a relational database schema in PostgreSQL to manage customers, menus, orders, and staff; optimized queries with indexing and normalization up to 3NF for data integrity and performance
- Developed interactive Oracle Forms-based UI components for real-time order processing, customer record management, and reporting, reducing order handling time through streamlined workflows
- Implemented stored procedures and triggers to enforce business rules, automate inventory updates, and maintain audit trails across all transactional tables

TECHNICAL SKILLS

Languages: Java, C#, PHP, JavaScript, TypeScript, SQL **Frameworks & Tools:** .NET, Next.js, Flutter, Swagger, Git/GitHub

Web: HTML, CSS, Tailwind CSS **Databases:** MySQL, Oracle, PostgreSQL, DerbyDB **Concepts:** REST APIs, OOP, Agile, Software Security, JWT Auth

LEADERSHIP & PROGRAMS

Equity Leaders Program — Scholar & Global Mentor

Jan 2021 – Present

Equity Bank | Uganda & Global

- Mentor students across multiple countries through structured workshops on career development, financial literacy, and professional growth, providing ongoing 1:1 guidance to mentees navigating university and early careers
- 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 Program

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