

MALASHA REMMY

Computer Science Student | Software Development & Systems

📞 +260 979 603098 / +260 762 567748 ✉ mremmy84@gmail.com 📍 Kitwe / Lusaka, Zambia

🌐 [linkedin.com/in/remmy-malasha-4ab911233](https://www.linkedin.com/in/remmy-malasha-4ab911233) 🐙 github.com/MalashaRemmy

🔗 malasha-remmy.vercel.app

PROFILE

BSc Computer Science student at Copperbelt University developing practical software engineering capability through application and systems-oriented projects.

Hands-on experience includes building React, JavaScript and TypeScript applications and contributing to a multi-module information system using Firebase Authentication, Firestore, Cloud Functions, and Firebase Hosting.

Experience also includes team-based development, functional testing, deployment, and technical student leadership through ICTAZ. Seeking a first industrial attachment to apply this foundation within a professional engineering or technology team and develop practical industry experience.

EDUCATION

The Copperbelt University (CBU) | Expected Graduation: April 2028

Bachelor of Science in Computer Science

- Relevant Coursework:

Data Structures & Algorithms; Software Engineering; Object-Oriented Programming; Computer Architecture; Web Development; Project Management

The Kamwala Secondary School | Graduate Class of 2021

2019 – 2021

O-Level (Ordinary Level) Education

- School Certificate

TECHNICAL SKILLS

Programming Languages

JavaScript, TypeScript, C#, C++, Java, Python, PHP

Development Tools

Git, GitHub, Visual Studio Code, Figma, Jupyter Notebook

Software Engineering Practices

Object-Oriented Programming, Software Development Life Cycle (SDLC), Agile/Scrum, Debugging, Functional Testing, Version Control, Technical Documentation, UI/UX Fundamentals

Frontend & Application Development

React, Vite, Tailwind CSS, HTML5, CSS3, Responsive Web Design, .NET MAUI, Blazor

Backend, Databases & Cloud

Firebase Authentication, Firebase Firestore, Firebase Cloud Functions, Firebase Hosting, Supabase, MySQL, Node.js

LEADERSHIP & TECHNICAL EXPERIENCES

Information and Communications Technology Association of Zambia (ICTAZ) |

2026 – 2027

Copperbelt University Student Chapter

Vice Projects Coordinator

- Elected Vice Projects Coordinator for the 2026–2027 academic year, supporting the coordination of student technical projects and technology-focused initiatives.
- Contribute to technical activities intended to connect classroom learning with practical software development and technology experience.
- Support collaborative opportunities for students to develop practical technical skills and engage with the wider technology community.

PROJECTS

Venus Clinic Information System

01/2026 – 09/2026

Academic Group Project | Group Leader | Developer React

React, Vite, Firebase Authentication, Firestore, Cloud Functions, Firebase Hosting

- Contributed to the development of a full-stack clinic information system supporting patient records, appointments, clinical workflows, billing, reporting, and administrative processes.
- Developed functionality for the patient-facing side of the application, including patient dashboards and access to patient medical information and records.
- Implemented user authentication and user-management functionality, with role-based access controlling application features and data.
- Worked with Firestore to manage application and patient data, with access controlled according to user roles.
- Contributed to functional testing, documentation, and refinement of system behaviour across the implemented workflows.
- Served as Group Leader / Developer, coordinating the student development team while contributing directly to the implementation of the system.
- Supported deployment of the completed application through Firebase Hosting.

StashU - Personal Software Project

01/2026 – 2026

Student Finance Tracker App

React, TypeScript, Tailwind CSS, Firebase, Recharts / D3.js

- Built a responsive student finance tracking application for recording expenses, monitoring balances, and managing budgets.
- Developed the frontend using React and TypeScript with a modular component structure and Tailwind CSS for responsive interface design.
- Integrated Firebase for application data storage and synchronization of financial records.
- Implemented interactive data visualizations using Recharts / D3.js to present financial metrics and spending summaries.
- Applied component-based development practices to organize the application and support maintainable frontend code.

Pistis Foundation Sprintathon | Team Development Project | Participant

Mar 2024

C#, .NET MAUI, Blazor, Git

- Collaborated within a multidisciplinary student development team during a structured software innovation sprint.
- Contributed to UI development and interface consistency using .NET MAUI and Blazor.
- Supported testing and workflow refinement while working with Git in a team development environment.
- Applied collaborative and iterative development practices throughout the sprint.

COMMUNITY INVOLVEMENT & LEADERSHIP

Google Developer Group (GDG) | Kitwe Chapter

2023 – Present

Active Member

Kitwe, Zambia

- Participate in developer sessions, technical workshops, and hackathon activities focused on software development and emerging technologies.
- Engage with peers through technical learning and developer-community activities.

Boys Brigade

2020 – Present

Warrant Officer

Lusaka, Kitwe, Zambia

- Provide leadership and mentorship to junior members within a structured youth organization.
- Coordinate activities and contribute to a disciplined, team-oriented environment.

ACHIEVEMENTS & CERTIFICATIONS

- Certificate of Participation - Pistis Foundation Sprintathon, 2024
- ICTAZ CBU Chapter - Certificate, 2023-2026

LANGUAGES

English | Bemba | Nyanja