

Atwiine Precious Mwebaze

Full-Stack Developer · Junior Software Developer

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Professional Summary

Detail-oriented Full-Stack Developer with hands-on professional experience building production-grade B2B SaaS web applications. Currently contributing to Lumpsum — an enterprise CRM platform — where I own the frontend architecture for multiple modules including a full ticketing system, leads management, and an executive analytics dashboard. I specialise in Next.js, TypeScript, and React ecosystem tooling, working directly with REST APIs and Agile cross-functional teams. I also build full-stack applications with Django and Python, including inventory and management systems. Currently pursuing a BSc in Computer Science (evening programme) at Makerere University and available for full-time work Monday–Friday, 8:30 am – 4:30 pm.

Technical Skills

Primary Stack: Next.js (App Router), TypeScript, Tailwind CSS, React

UI Libraries: shadcn/ui, Recharts, TanStack Table, Lucide Icons, Framer Motion

Forms & Validation: React Hook Form, Zod

Backend: Django (Python), Node.js, ASP.NET / C#

Languages: JavaScript, Python, HTML & CSS

Databases: MySQL

Tools & Practices: Git & GitHub, Agile / Scrum, REST API integration

Work Experience

Junior Software Developer | [Lumpsum Technologies](#) | *March 2025 – Present*

- Built and own the frontend of Lumpsum CRM — a multi-product B2B SaaS admin dashboard managing enterprise clients across Bankroll, Optimo, Cashnet, and Relync.
- Architected and delivered a full ticketing module: open/in-progress/resolved/closed status flows, assign and detail dialogs, CRUD actions via REST, and TanStack Table integration with column-level filtering.
- Built a leads management module from scratch with add/edit/assign flows, Zod-validated forms using React Hook Form, and a full-featured data table with action menus.
- Developed an executive analytics dashboard featuring KPI cards, a Recharts donut chart for client distribution, billing snapshots, server status panels, and unresolved-issue widgets — all consuming live backend data.
- Integrated with a backend REST API through typed TypeScript service codes, aligning on API contracts and resolving backend mismatches collaboratively.
- Worked in an Agile/Scrum environment with daily standups, sprint planning, and iterative delivery cycles.

Software Trainer | [Code Academy Uganda](#) | *November 2022 – February 2023*

- Trained students in programming fundamentals including Python, Scratch, and machine learning basics.
- Guided learners through practical coding exercises, building problem-solving skills and programming logic.

Notable Projects

KGL Grocery Management System — Django, Python, MySQL

Full-stack grocery management system built with Django. Handles inventory tracking, product categorisation, stock alerts, and order management.

Lumpsum CRM Dashboard — Next.js, TypeScript, Tailwind, Recharts

Production B2B SaaS admin dashboard with live KPI analytics, ticketing, and leads modules consuming REST APIs.

Education

Bachelor of Science in Computer Science — Makerere University | 2025 – Present (*Evening programme*)

Certificate in Python Development — Refactory Academy | Feb 2025 – July 2025

Uganda Advanced Certificate of Education (UACE) — Nabisunsa Girls' Secondary School | 2024

Uganda Certificate of Education (UCE) — Nabisunsa Girls' Secondary School | 2022

Certifications & Training

- Certificate in Software Engineering with Python – Refactory Academy Uganda
- Certificate in Python — Code Academy Uganda
- Certificate in Machine Learning — Code Academy Uganda
- Certificate in Scratch (Beginner, Intermediate, Advanced) — Code Academy Uganda

Languages

English: Fluent — technical documentation and professional communication

Runyankore: Native

References

Available on request.