

ULRIK JOSEPHAT MATEMU

Software Developer | Full-Stack Web & Mobile

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PROFESSIONAL PROFILE

Full-stack developer with hands-on experience building and shipping production web and mobile applications using Next.js, React, TypeScript, and Firebase. Completed an Ordinary Diploma in Computer Science at the Institute of Accountancy Arusha (results pending), with freelance client delivery across tourism, healthcare, and mining sectors, and a self-built food delivery platform serving real customers in Arusha. Combines software development skill with IT support field experience, including infrastructure, DNS, and systems troubleshooting.

TECHNICAL SKILLS

Languages & Frameworks: TypeScript, JavaScript, React, Next.js, Node.js, Express

Backend & Data: Firebase (Firestore, Auth, FCM, Storage), MongoDB Atlas, PostgreSQL, MySQL, REST API design

Tools & Platforms: Docker, Git/GitHub, Cloudinary, Tailwind CSS, DNS & domain management, PostHog analytics

IT & Support: Computer networking fundamentals, systems/technical troubleshooting, field IT support

Languages: Swahili (native), English (fluent)

EXPERIENCE

Freelance Web Developer2024 – Present

Client Projects — Ndito Travel, PPTL, Siha Polyclinic, Silverstar Resources | Remote / Arusha

- Rebuilt the Ndito Travel tourism website (nditotravel.co.tz) in Next.js; oversee post-launch performance and earn booking commissions.
- Delivered a Next.js website, bilingual documentation, and a multi-tenant invoicing web app for Silverstar Resources Company, including DNS/email infrastructure fixes.
- Built and delivered additional client websites for PPTL and Siha Polyclinic.

IT Support Technician (Field Attachment)Jul 2025 (6 weeks)

TANESCO (Tanzania Electric Supply Company) | Tanzania

- Completed a six-week IT support field attachment, gaining practical exposure to enterprise IT operations and technical troubleshooting in a large parastatal environment.
- Assisted with computer networking and systems support tasks under supervision of the IT department.

Full-Stack Developer2025 – Present

Sosika Delivery Company | Arusha, Tanzania

- Built a food delivery platform serving Arusha, using Next.js, Firebase, and TypeScript, including customer, vendor, and Android apps.

KEY PROJECTS

Sosika — Food Delivery Platform2025 – Present

Self-Built, Arusha

- Designed and built a live food delivery platform from the ground up, starting from IAA campus and now serving wider Arusha: Next.js, Firebase, and TypeScript across customer, vendor, and Android (TWA) apps.
- Grew to 424 unique users with a 96–100% checkout-to-order conversion rate, and monthly active users increasing from 12 to 180 within three months.
- Designed and shipped a Vendor Dashboard with Kitchen Display Mode, tablet POS view, and Kanban order board for restaurant partners; onboarded 10 vendor businesses.

CampusMarket — Final Year Project2025 – 2026

Institute of Accountancy Arusha (IAA)

- Built a full-stack campus peer-to-peer marketplace: React 19/TypeScript, Node.js/Express 5, MongoDB Atlas, Docker — ~6,190 lines of code across 30 API endpoints.
- Implemented auth, listings, search, reviews, and safety reporting; produced full Software Design Specification and presented to a supervisor panel.

Streakly — Habit-Quitting App2025

Personal Project — Published on Google Play

- Built and published a habit-quitting PWA/TWA using React 19, TypeScript, Vite, and Tailwind CSS, reaching 100+ downloads within two months through Play Store optimization alone.

EDUCATION

Ordinary Diploma in Computer Science2023 – 2026

Institute of Accountancy Arusha (IAA) | Reg. No. ODCS-01-0014-2024 | Coursework and Examinations complete, results pending

Certificate of Secondary Education (CSEE) — *Shepherds Secondary School - 2019*

Primary School Leaving Certificate (PSLC) — *Shepherds Primary School - 2015*

AWARDS & SCHOLARSHIPS

- Winner, S.M.A.R.T Competition 2025
- Winner, Afroinnovative Youth Competition 2025

EXTRA-CURRICULAR ACTIVITIES

- Content Creation
- Reading Books

References: Available upon request.