

Hassan Mpuruti

Nationality: Tanzanian

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Profile

Full Stack Developer with 10+ years of experience building scalable web and mobile applications using Laravel, React, Vue.js, PHP, JavaScript, WordPress, and Flutter. Over 3 years of successful remote experience with a London-based company, delivering applications for clients across the UK and Europe. Strong background in full-stack development, API integration, CRM platforms, fleet management systems, websites, fintech platforms, and secure software delivery

Work Experience

08/2021 – present
London,
United Kingdom - Remote

Full Stack Developer ICL Digital (Formerly Staxo Group)

Working remotely with a London-based software company to develop web applications, customer platforms, CRMs, and internal tools for clients across the UK and Europe.

- **Engineered and launched 6 large-scale platforms** from scratch to production using Laravel and React across the fleet management, open banking, and e-commerce sectors.
- **Architected M-Park**, a UK fleet and truck parking platform handling driver management, parking bookings, payments, and compliance, **increasing site throughput by over 90% and reducing fleet expenses by 35%**.
- **Provided post-launch lifecycle support for 15+ client projects**, managing feature updates, ticket-based issue resolution, and direct client communications.
- **Collaborated with remote UK-based teams** to review code, support deployments, and optimize application performance using PHP, JavaScript, and MySQL.

06/2018 – 07/2021
Jinja, Uganda - Hybrid

Full Stack Developer LVFO & FAO

Led the digital transformation of fisheries data collection across East Africa by replacing paper-based processes with **FAIMS** (Fisheries and Aquaculture Information Management System), a comprehensive solution available across web, Android, and iOS platforms.

- **Designed and developed the FAIMS platform** using Laravel, Vue.js, and PostgreSQL to support critical data collection, analysis, reporting, and decision-making for regional fisheries departments.
- **Slashed data collection costs by up to 90%**, reducing CAS survey expenses from **\$100K to \$10K** and Frame Survey expenses from **\$250K to \$30K** per survey.
- **Spearheaded a massive regional rollout** across 7 countries (Tanzania, Kenya, Uganda, Burundi, Zambia, Mozambique, and Mauritius), covering major water bodies including Lake Victoria, Lake Tanganyika, Lake Albert, and the Indian Ocean.
- **Managed the end-to-end software lifecycle**, from assessing workflows and developing the initial proof of concept to guiding cross-functional teams through implementation, database migrations, server deployments, and rollout.

01/2013 – 06/2018
Dar es Salaam,
Tanzania - On-Site

Fullstack Developer Tusiime Holdings (T) Ltd

Led the digital transformation of school operations by building comprehensive management systems and establishing the school's online digital presence.

- **Built a comprehensive School Management System** to handle daily activities for students, staff, and management, featuring custom modules for Accounting, Registration, Library, Stock Management, School Bus logistics, and automated

Work Experience

SMS/email communications.

- **Recovered over \$120K in lost revenue** through the platform by integrating bank and mobile payment gateways, automating invoicing workflows, and deploying payment reminders.
- **Accelerated fee processing efficiency by over 150%** and **boosted exam grading-to-reporting speed by 200%** as a direct result of the system's streamlined digital workflows.
- **Designed, developed, and maintained the Tusiime school website** using WordPress, driving the institution's online branding, digital security, and continuous online presence

Skills

- PROGRAMMING LANGUAGES & FRAMEWORKS

PHP JavaScript Python Dart

- FRAMEWORKS

Laravel React.js Vue.js Flutter

Node.js

WordPress

- CLOUD PLATFORMS

Amazon Web Services (AWS) Google Cloud Platform (GCP) Digital Ocean Laravel Forge

- CONTAINERIZATION

Docker Kubernetes

- OTHER TOOLS AND TECHNOLOGIES

Git RESTful APIs

Education

11/2008 – 06/2011
Dar es Salaam, Tanzania

Computer Science | BSc. Information Technology
IFM

Languages

- LANGUAGES

English Swahili
FULL **NATIVE**