

MUTESI FAIZA

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PROFESSIONAL SUMMARY

Full stack developer with skills in building data driven web applications with Python, React, and modern JavaScript frameworks. Proven ability to architect, develop, and deploy complete solutions with a team as well as independently.

CORE SKILLS:

- Languages: JavaScript, Python, PHP, HTML/CSS
- Frameworks & Libraries: React, Node.js, Django, Flask, Laravel
- Databases: MySQL, PostgreSQL, Firebase
- Cloud & Tools: Google Cloud Platform, Git, Figma, Salesforce, Stripe Integration, REST APIs and API integration
- Platform Deployment: Android (Google Play), iOS (App Store), Firebase
- Data Science & ML: Pandas, NumPy, Scikit-learn, Plotly, Streamlit
- Geospatial Tools: Folium, Geopy, OpenStreetMap APIs

PROJECTS

- **XanaHealth.** A web-based patient and hospital management system, which is used in managing electronic health records of patients and managing medical insurance claims. Role: Frontend developer.
- **Learning Management System.** An edutainment platform for children with learning disabilities. **Tech Stack:** Python, Django, React, Node.js.
- **Data Analytics Platform.** An intelligent web based traffic monitoring platform designed to avoid congestion and optimize routes using real time data analysis and machine learning predictions. **Tech Stack:** Python, Django, PostgreSQL, Scikit-learn, Folium, OpenStreetMap API.
- **POS Accounting System.** A centralized solution for tracking and managing company inventory, incorporating transaction history, account management, and financial planning tools. **Tech Stack:** PHP(Vanilla), MySQL, JavaScript, HTML/CSS
- **Task Management System.** A collaborative task management application with team features, deadline tracking, and progress visualization. **Tech Stack:** PHP(Vanilla), MySQL, JavaScript, HTML/CSS

ACADEMIC QUALIFICATION:

BSc (Hons) Computer Science

INES RUHENGARI (Graduated - October 2025)

OTHER ACHIEVEMENTS

- 8 weeks AI Career Essentials Course ALX Africa - May to July 2024

WORK EXPERIENCE

UI/UX Designer & Frontend Developer Intern, Plug and Play Foundation | Sunnyvale, CA, USA

February 2026 – May 2026

Duties:

- Designing and implementing user interfaces for a health-tech platform, translating clinical workflows to intuitive web experiences.
- Collaborating with product and engineering teams to iterate on wireframes, prototypes, and production ready components using Figma and React.

Software development intern, Spiderbit Limited | Kigali, Rwanda

April 2025 – July 2025

Duties:

- Assisted in developing and maintaining software applications. I helped to write, test, and improve code for web apps, ERP modules, or client platforms under guidance from senior developers.
- Troubleshoot and debugged code.
- I joined sprint planning or review sessions to give updates, ask questions and learn agile development processes from senior staff.

App Deployment Specialist (remote) | Invisible Technologies | San Francisco CA 94104, USA
| November 2023 – January 2025

Duties:

- Configured and deployed 30+ mobile applications daily to Google Play Store and Apple App Store using Firebase, GCP, and Apple Developer tools.
- Integrated Stripe payment processing for 50+ iOS applications.
- Managed app signing keys, certificates, and security credentials across Android and iOS platforms.