Gideon Murage

+254798813315 muragegideon2000@gmail.com

SOFTWARE DEVELOPER

I am a passionate software engineer with expertise in both backend and frontend development. Specialized in building scalable, efficient, and impactful software solutions that drive business success. Currently playing a crucial role in supporting client implementations, troubleshooting complex product issues, and enhancing system performance at a fintech company. Leverage SQL and MySQL to debug stored procedures, improve product functionality, and maintain comprehensive release notes for stakeholder communication. Actively contribute to open-source projects and have successfully built and maintained full-stack applications. Skilled in agile methodologies, taking projects from design to deployment and maintenance for seamless user experiences. Also develop, maintain, and provide ongoing support for a real estate application that optimizes property management and transactions through tailored software solutions. Technical portfolio includes a dynamic field service management platform (MERN stack), an intelligent product configurator backend (Express.js and TypeScript), and an e-commerce system (Django REST Framework). Enhanced user experience and operational efficiency through workflow automation, payment integrations, and robust authentication mechanisms. Combining academic knowledge with hands-on technical expertise through a Bachelor's degree in Computer Science and certification in Data Analysis. Adaptable, problem solving, and collaborative team player dedicated to building impactful solutions tailored to business needs.

HARD SKILLS

Next js, React Native, ReactJS, Python, .NET, Django, Typescript, JavaScript, SQL, PostgreSQL, Git, Azure Devops, Data
Analysis Skills, NoSQL, HTML5, CSS3, Agile Project Management, Django Rest Framework, Project Documentation, API
Development, Backend Web Development, Front-End Development, Version Control, T-SQL, Time management, Communication skills

SOFT SKILLS

- Adaptability in a dynamic environment
- Teamwork
- Problem solving
- Time management

PROJECTS

FIELD SERVICE MANAGEMENT SYSTEM (DISPATCH RHINO)

- Built a comprehensive field service management platform using the MERN stack and Next.js. This system empowers companies to efficiently manage their technicians, dispatchers, job scheduling, and payment processes. It includes features such as real-time job tracking, workflow automation, and seamless payment integration, offering businesses an all-in-one solution to streamline operations.

RentersHub- rentershub.co.ke

Built a rental property management platform enabling landlords to list properties and tenants to find rentals with ease. Implemented features such as user authentication, property listings, tenant-landlord communication, and payment tracking. Used React for the frontend and Node.js with MongoDB for the backend.

WorkScout UK – workscout-ui.vercel.app

Developed a job-matching platform connecting job seekers with employers in the UK. Built features including user registration, job listings, application tracking, and admin dashboards. Used React and Next.js for the frontend, with Node.js and MongoDB powering the backend

Experience

Software Developer - Kenya Agricultural and Livestock Research Organization (KALRO)

Jan 2025 – Present

Placed under the Presidential Digital Talent Programme (PDTP) by ICT Authority (ICTA)
- Assisting in the development and maintenance of KALRO's internal web and mobile applications.
- Engaging with farmers to collect agricultural data and disseminate planting window messages.
- Supporting system testing, debugging, and enhancements to improve user experience.
- Learning and contributing to the organization's software development life cycle (SDLC) and system architecture.
- Gaining hands-on experience with technologies like Android development, web services, and database management.

IT Intern
Ministry of Agriculture – Kilimo House

Jan 2024- May 2024

- Provided technical support and assisted in maintaining the ministry's ICT infrastructure.
- Helped in data entry, system updates, and routine software maintenance tasks.
- Supported staff with troubleshooting hardware and software issues.
- Gained exposure to government systems, ICT policies, and documentation practices.
- Collaborated with the ICT team to improve workflow efficiency and system reliability.

Software Developer
Program to Build Resilience for Food and Nutrition Security in the Horn of Africa (BREFONS)

March- Oct 2024   mis.brefons.co.ke

Developed a Management Information System (MIS) for a government initiative aimed at supporting farmers in Kenya. The platform includes modules for registration, monitoring, reporting, and fund disbursement. Built using React for the frontend and Django for the backend, with PostgreSQL for data management. Focused on delivering a secure, user-friendly, and scalable solution to streamline operations and improve service delivery.

Education

Cisco Networking Academy (CCNA Training)

Dec 2024 - Ongoing
Focus: Networking Fundamentals, Routing & Switching, Network Security

Moringa school- Software Engineering
Nov/2023- 07/2024
Gained hands-on experience in full-stack development, focusing on modern technologies such as JavaScript, React, Node.js, and databases. Worked on real-world projects and collaborated in agile teams, building scalable web applications from scratch.

KCA UNIVERSITY
2019 - 2023
Bachelors of Science in Software Development
2nd Class Upper Division

NYAHURURU HIGH SCHOOL
2015 - 2018
KCSE GRADE: B

My links

Github-   https://github.com/GidyMane

linkedIn-   www.linkedin.com/in/gidy-mane-42829b262

Referees

Mr. Peter Kithuku
Director ICT
Tel : +254 725059112
Email: peterkithuku40@gmail.com

Mr. Fredrick Omondi
Lecturer
KCA University
+254722215884
fred@kcau.ac.ke