

OMILLO CHARLES

Nairobi, Kenya

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Portfolio: <https://omillo.omytech.co.ke>

Company: <https://omytech.co.ke>

GitHub: <https://github.com/Omillo-Charles>

PROFESSIONAL SUMMARY

Full-Stack Software Engineer with hands-on experience designing, building, and deploying scalable web applications and digital products. Strong background in modern JavaScript ecosystems with a focus on performance, clean architecture, and user-centric design. Founder and Project Lead at OMYTECH Kenya, delivering end-to-end solutions from ideation to deployment. Increasingly focused on AI-powered systems, automation, and agentic workflows to build smarter, more efficient applications for real-world use cases.

CORE COMPETENCIES

- Full-Stack Development (Frontend & Backend)
- Modern JavaScript (React, Next.js, Node.js)
- REST API Design & Integration
- Database Design (SQL & NoSQL)
- System Design & Architecture
- UI/UX Implementation & Responsive Design
- Deployment & Cloud Platforms (Vercel, Linux servers)
- Version Control (Git, GitHub)
- Debugging & Performance Optimization
- Client Communication & Requirements Analysis

TECHNICAL SKILLS

Languages: JavaScript (ES6+), HTML5, CSS3

Frameworks & Libraries: React.js, Next.js, Node.js

Tools & Platforms: Git, GitHub, Vercel, Linux (Ubuntu, Pop!_OS)

Databases: MongoDB, MySQL, PostgreSQL, Oracle Databases

Other: API integration, authentication systems, deployment pipelines

PROFESSIONAL EXPERIENCE

Founder & Project Lead

OMYTECH Kenya

2021 – Present

- Founded and lead a software development initiative focused on building modern, scalable web solutions.
- Designed and deployed client-facing applications with a focus on performance, usability, and maintainability.
- Managed full project lifecycle: requirements gathering, system design, development, deployment, and post-launch support.
- Built responsive and high-converting websites tailored to business needs.
- Implemented best practices in frontend architecture and backend structuring.
- Handled domain configuration, hosting, and production deployment environments.
- Worked directly with clients to translate business goals into technical deliverables.

PROJECT EXPERIENCE

Mhengagee Photography Website (mhengagee.co.ke)

- Developed a modern photography portfolio platform with a clean and responsive UI.
- Optimized images and assets for performance, significantly improving load speed.
- Configured domain, DNS, and deployment workflows.
- Delivered a professional online presence aligned with the client's brand.

Personal Portfolio Website (omillo.omytech.co.ke)

- Designed and developed a personal portfolio to showcase projects and skills.
- Focused on minimal design, performance optimization, and accessibility.
- Integrated responsive layouts for cross-device compatibility.

Client Web Solutions (Various)

- Built multiple custom websites for small businesses and individuals.
- Implemented features such as contact systems, landing pages, and branding-focused UI.
- Delivered solutions with fast turnaround and production-ready quality.

EDUCATION

Bachelor's Degree in Software Engineering (Ongoing)

Multimedia University of Kenya

Relevant Coursework:

- Data Structures & Algorithms
- Database Systems
- Software Engineering Principles
- Web Development

AI & FUTURE FOCUS

- Currently expanding into Artificial Intelligence and Agentic AI systems
- Exploring no-code/low-code tools such as KNIME, n8n, and AI workflow platforms
- Interested in building automation systems, AI-powered applications, and intelligent agents

ACHIEVEMENTS & HIGHLIGHTS

- Successfully launched multiple production websites for real clients
- Founded and managing a growing tech initiative (OMYTECH Kenya)
- Strong ability to self-learn and adapt to new technologies quickly

ADDITIONAL INFORMATION

- Strong problem-solving and analytical thinking skills
- Entrepreneurial mindset with real-world project experience
- Comfortable working independently and in collaborative environments

REFERENCES

Orima Protus Pamba – Minister & Mentor – +254726492504

Kirui Gideon – CyberSecurity Technician – +254115670811