DANIEL MUUO MUUMBI

Software Engineer | Nairobi, Kenya

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[GitHub](#)| [Portfolio](#)| [LinkedIn](#)

Professional Summary

Passionate full-stack developer with over 3 years of experience delivering scalable backend systems and responsive frontend applications. Proficient in Python (Flask), JavaScript (React, Node.js), and modern DevOps tools like Docker and Git. Adept at solving complex problems, collaborating with teams, and building innovative digital solutions. Currently seeking a role in a forward-thinking tech company to grow and create a meaningful impact.

Technical Skills

- **Languages**: Python, JavaScript, C, C++, PHP
- **Frameworks & Libraries:** Flask, React, Node.js, Bootstrap, jQuery, TypeScript
- **Databases:** MySQL, MongoDB, PostgreSQL, SQLAlchemy ORM
- **Tools & DevOps:** Docker, Git, GitHub, Apache, Nginx, Linux Shell
- **Cloud & APIs:** JWT, RESTful APIs
- **Collaboration Tools:** Trello, Slack, Discord
- **CMS & Platforms:** WordPress

Projects

Remote Job Search Platform | Dec 2024 – Jan 2025

Technologies: Flask, JavaScript, HTML, CSS, MySQL, SQLAlchemy ORM

- Developed a full-featured job portal with registration, login, and dashboard functionality for employers and job seekers
- Integrated secure authentication (JWT) and application workflows

[GitHub](#)

Health Hub Web | May 2024 – Sept 2024

Technologies: Flask, HTML, CSS, jQuery, MySQL, JWT

- Built a platform to streamline access to public health resources
- Designed interactive UI and integrated secure RESTful API authentication

[GitHub](#)

Simple Shell (C Terminal Project) | Jan 2023 – Mar 2024

Technologies: C, Linux system calls

- Created a Unix-like command-line shell with support for built-in commands (cd, exit), piping, and process management
- Focused on system-level programming, memory management, and signals

[GitHub](#)

Professional Experience

Senior Software Engineer & Tech Consultant | EvolTechs Software Solutions | 2022 – Present

- Engineered modular backend systems and improved system performance by 35%
- Led development teams on high-impact client projects, applying Agile practices
- Worked with Flask and Node.js to build RESTful APIs and modern web services

Founder & CEO | Netlink WiFi Solutions | 2023 – Present

- Built and deployed secure, high-speed network infrastructure for homes and businesses
- Led the company's growth strategy and client acquisition
- Designed client-facing dashboards and support tools using JavaScript and PHP

Technical Instructor | Code Yetu | 2025 - Present

• Facilitated coding bootcamps and workshops for students across Kenya, both virtually and in-person
• Led quarterly hackathons, engaging students from diverse institutions in project-based learning
• Delivered instruction in web development, programming fundamentals, and creative computing using Scratch, HTML/CSS, and JavaScript

Freelance Full-Stack Developer | Upwork (Remote) | 2022 – Present

- Delivered 15+ web development projects in backend (Flask, Node.js) and frontend (React, Bootstrap)
- Worked directly with clients to gather requirements, build solutions, and ensure on-time delivery
- Received consistent 5-star ratings for quality and communication

Education

Bachelor of Science in Mathematics & Computer Science
Multimedia University of Kenya — Expected Graduation: 2027

International Diploma in Software Engineering
Holberton School (ALX Africa — 2022 – 2024)

Certifications

- Full Stack Web Development Bootcamp – Udemy, 2024
- Fundamentals of Android Development – Udemy, 2023
- Python Programming – Udemy
- Excel Fundamentals – Corporate Finance Institute (CFI), 2023
- Data Science – Stanford University

Referee

Angela Chepkoech,

Communications & Engagement Lead,

Code Yetu

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Alfred Kinyua

Network Engineer | Full Stack Engineer

Multimedia University of Kenya

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