DANIEL MUUO MUUMBI
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CAREER OBJECTIVE

Enthusiastic and detail-driven Software Engineer, with a solid foundation in backend and frontend development, seeking to leverage my expertise within a dynamic team environment. Skilled in delivering high-quality, innovative solutions, I aim to make meaningful contributions to impactful projects while fostering continuous learning and growth.

TECHNICAL SKILLS

- **Programming Languages**: Proficient in Python (Flask), JavaScript (React, Node.js, jQuery, TypeScript), PHP, C, and C++.
- **Web Technologies**: HTML, CSS, Bootstrap.
- **Database Management**: Experience with MySQL, MongoDB, and SQLAlchemy ORM.
- **System Administration**: Linux shell scripting and server management.
- **Operating Systems**: Comfortable with Linux environments and command-line tools.
- **Containerization**: Docker.
- **Version Control**: Git, GitHub.
- **Web Servers**: Apache, Nginx.
- **Collaboration Tools**: Slack, Discord, Trello.

PROFESSIONAL ATTRIBUTES

- Self-motivated, with a strong ability to work independently and in collaborative team settings.
- Quick learner, adaptable, and open to new challenges.
- Excellent verbal and written communication skills.
- Flexible, with a proactive approach to learning and personal growth.

WORK EXPERIENCE

Founder & Senior Software Engineer
DanTech Software Solutions
2024 - Present

- Established and manage a software company specializing in custom web and backend solutions for clients in various industries.
- Oversee end-to-end project development, including design, development, and deployment, ensuring client satisfaction and high-quality deliverables.

CEO
Netlink WiFi Solutions
2023 - Present

- Manage operations and lead technological innovation in WiFi and network solutions, optimizing performance for individual and corporate clients.

ALX Software Engineering Program - Full-Stack Developer
Health Hub Website | Mar 2024 - Apr 2024

- Developed a comprehensive health hub platform that improved accessibility to health resources through a user-friendly interface and efficient backend.

Multimedia University of Kenya - Software Engineering Student
Shell Program | Sep 2023 - Dec 2023

- Created a Unix shell program in C, demonstrating proficiency in system calls, process management, and command parsing.

PROJECTS

Health Hub Website
GitHub Repository

- Technologies: Python (Flask), HTML, CSS, jQuery, MySQL, SQLAlchemy ORM, JWT.
- Description: A web platform that streamlines access to health resources, enhancing user engagement and providing a seamless experience for information retrieval.

Simple Shell
GitHub Repository

- Technologies: C, Linux system calls.
- Description: Built a Unix-like command-line interface shell. Key features include command execution, parsing, process management, error handling, and built-in commands (e.g., cd, exit).

EDUCATION

ALX Software Engineering Program
Graduated August 2024

- Focused on full-stack software engineering, emphasizing backend development, system engineering, and computer science fundamentals.

Multimedia University of Kenya
Bachelor's Degree in Mathematics and Computer Science | Expected Graduation: 2027

Ngoto Boys High School
Kenya Certificate of Secondary Education (KCSE) | 2022

- Grade: B (minus)

CERTIFICATIONS

- **Full Stack Web Development Bootcamp** – Udemy
  (HTML, CSS, JavaScript, jQuery, Web Templates, PHP, MySQL)
- **The Fundamentals of Android Development** – Udemy Bootcamp
- **Python Programming** – Udemy Bootcamp
- **Excel Fundamentals** – Corporate Finance Institute

ADDITIONAL SKILLS

- Expertise in data structures and algorithms.
- Strong understanding of backend systems, RESTful API design, and software architecture.
- Experience with software engineering tools and frameworks to optimize development efficiency.