

Maxwell Muhanda

Software Engineer

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About

I'm Maxwell Muhanda, a self-taught full-stack developer with a relentless drive to explore, learn, and implement cutting-edge technologies. My passion lies in open-source contribution, constantly experimenting with different libraries, and finding innovative solutions to complex problems. I thrive on challenges, whether it's diving deep into Elixir, mastering the latest frontend frameworks, or building robust backends. Let's connect if you're looking for a developer who's eager to learn, grow, and deliver outstanding results.

Portfolio

Whatsapp Elixir ↗

Elixir wrapper for whatsapp cloud API

★ 6

Hyperledger Aries

Contributor Aries controller

★ 49

Drunken Ape ↗

Nuxt 3/Firebase Ecommerce

Portfolio ↗

Portfolio Website vue project

★ 2

SB4U Uganda ↗

Access to finance CMS

Work Experience

Value Chain Factory Research & Development Developer

Aug 2023 - Present | Nairobi, Kenya

- Collaborated with cross-functional teams to conceptualize, design, and implement robust software architectures for complex R&D initiatives
- Led the development of prototypes and proof-of-concept solutions, demonstrating a strong ability to transform conceptual ideas into tangible software applications
- Collaborated with stakeholders to understand business requirements, translating them into scalable and maintainable software solutions.

Quad Tee Cooperation Independent Consultant developer/web advisor

May 2023 - May 2024 | Kampala, Uganda

- Project Lead: Led multiple projects from concept to completion, ensuring high-quality results and on-time delivery
- Technical Advisor: Provided expert guidance on technical matters and digital strategies to improve client outcomes

Self Employment Freelance Web Developer

Nov 2022 - Apr 2023 | Nairobi, Kenya

- Collaborated with clients to understand their needs and deliver solutions that meet their business objectives
- Created full-stack web applications using technologies such as Vue, Django, and Docker

Instruct Software Developer

Mar 2022 - Apr 2023 | Remote

Fullstack Developer

- Led the development of a scalable and robust REST API backend for Instruct, utilizing Python and Django.
- Orchestrated the AWS environment, implementing DevOps best practices to ensure high availability, scalability, and security.

Pong Agencies Limited Digital Marketing & Software Development
Executive

Oct 2021 - Sep 2022 | Nairobi Kenya

- Launched SEO campaign for high volume and long-tail keywords that generated unique visitors and growth of company website and online store

Skills

Frontend Typescript, Svelte, Vue, Nuxt, TailwindCSS

Backend Django, Flask, Elixir, SQL, Rust

Tools Langchain, Ollama, Whatsapp API

DevOps Firebase, AWS, Github Actions, Docker, Kubernetes

Languages Python, JavaScript, Elixir, Rust

Education

Marketing, Bachelor of Commerce, St Paul's University

Aug 2018 - Nov 2021

KCSE, High School Diploma, Musingu Boys

Feb 2014 - Nov 2017

Certificates

Agile Scrum Master(ASM®), Simplilearn

2022-05-01

The Fundamentals of Digital Marketing, Google Digital Garage

2020-10-01

Introduction to Git and Github, Coursera

2019-11-01

Interests

web3

Blockchain

Forex

Gaming

Languages

Kiswahili (Native speaker), **English** (Fluent)

Online Version

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