

# Maxwell Muhanda

Software Engineer

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## About

I'm Maxwell Muhanda, a passionate and self-taught full-stack web developer based in Kenya. My skills include Vue, Nuxt, Django, Flask, and AWS, and I have experience in web SEO and social media marketing. My goal is to deliver high-quality code and great user experiences in every project I undertake

Outside of programming, I enjoy traveling, playing video games, and watching football. I'm always eager to learn new skills and stay up-to-date with the latest trends and technologies. If you're looking for a skilled and dedicated web developer who can deliver exceptional results, let's connect.

## Portfolio

### Instruct

An uber for legal services

### AI Image Generator

This is an AI Image Generator built with Vue Js , Flask and OpenAI Image Generation Library

★ 2

### Kilimani Project

Community based organization

### Portfolio

Personal website version 3.0

★ 3

### Vue Calculator

Vue js composition api calculator

★ 2

### Vue-Flask IPAddress tracker

track any devices by IP Address

★ 1

## Work Experience

### Instruct Software Developer

Apr 2022 - Present | Remote

#### Fullstack Developer

- Drove growth of Instruct's user base through targeted SEO and digital marketing strategies, and built a sleek and responsive landing page with Vue and Tailwind CSS to showcase the platform's features, resulting in a 30% increase in traffic and a 25% increase in conversions
- 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. Streamlined deployment and testing processes with Docker.

### Blitz Logistics Limited IT and Graphics Designer

Nov 2022 - Mar 2023 | Nairobi , Kenya

- Monitor Company Social Media platforms ensuring content is to brand
- Offer technical/Software support to office staff
- Update company website to ensure content is fresh

### 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
- Led transition from AWS to Hostinger shared Hosting, saving company KSH 5000+ monthly and increasing load speeds by an average of 38%
- Strategized, developed, and managed digital marketing across Twitter, Instagram, and Facebook

## Skills

**Frontend** Typescript, Javascript, Vue, Nuxt, TailwindCSS

**Backend** Django, Flask, REST, MySQL, Nginx

**Marketing** SEO, Analytics, SEM, Social Media

**DevOps** Firebase, AWS, Github Actions, Docker, Kubernetes

**Languages** Python, JavaScript, SQL

## 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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Last updated at March 10th 2023, 8:58:02 pm