

Alfred Tuva

Fullstack Web Developer

Passionate software engineer with a strong foundation in fullstack development, focused on creating solutions to everyday problems and helping others do the same.

✉ muindetuva@gmail.com

in [linkedin.com/in/muindetuva](https://www.linkedin.com/in/muindetuva)

github github.com/muindetuva

☎ +254 793 758 835

🌐 www.muindetuva.com

🐦 @muindetuva

WORK EXPERIENCE

Software Engineer | Technical Mentor

ALX Africa

09/2022 - Present

Built internal tools and supported learners in a remote software engineering program.

Responsibilities

- Developed tools using Laravel, Python (Selenium), and Google Apps Script, including scrapers, reporting automations, and backend utilities.
- Created demo apps and practice projects to teach frontend and full-stack concepts using APIs and real-world workflows.
- Investigated bugs and platform issues, reproducing and reporting them for the engineering team.
- Mentored learners through code reviews, debugging help, and development support.

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Powpap

12/2021 - 10/2022

Powpap is a startup that is building a social media marketing and managing tool.

Responsibilities

- Designing the frontend using Figma
- Building reusable components using VueJs
- Setting up the web infrastructure i.e Servers and Databases
- Building the API and backend logic using Laravel.

Website URL - www.powpap.com

EDUCATION

Software Engineering

ALX Africa

02/2021 - 04/2022

Courses

- C Programming Language
- Linux Fundamentals
- Git and Source Code Management
- Python Programming Language
- Technical Writing
- Bash Scripting
- Web Infrastructure
- DevOps

BSc Computer Science

Jomo Kenyatta University

2019 - 2024

Courses

- Data structures and algorithms
- Object Oriented Programming
- Website Development
- Database Systems

SKILLS AND TOOLS

Python

C

Javascript

Php

Laravel

Flask

Vue

React

Figma

Git

DevOps

Alpine

Livewire

Flutter

LANGUAGES

English

Full Professional Proficiency

Swahili

Native and Bilingual Proficiency

SIDE PROJECT

Fullstack Web Developer

Disheey

12/2023 - 12/2024

Disheey is a restaurant management tool for managing orders and receiving payments for online orders.

Responsibilities

- Leading the development team
- Building and Maintaining the backend
- Integrating payment gateways and other APIs
- Managing server infrastructure
- Collaborating with the designer on frontend development

Website URL - www.disheey.com

INTERNSHIP EXPERIENCE

Fullstack Web Developer

Qwarqo

01/2023 - 04/2023

Qwarqo is a startup dedicated to simplifying the process of listing, finding, and selling real estate properties.

Responsibilities

- Refactoring the existing codebase
- Creating alternative designs for features
- Fixing bugs
- Adding new features to the admin side of the application