

Alfred Tuva

Fullstack Web Developer

I am a passionate software engineer who started learning how to code just so that I could get to build solutions to my everyday problems. As a result, I am now helping solve problems for other people too.

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WORK EXPERIENCE

Software Engineering Technical Mentor The Room

09/2022 - Present

The room is a talent service company that also trains software engineers under it's ALX wing.

Responsibilities

- Supporting students learning software engineering
- Planning and hosting learning sessions for students.
- Building in house tools to help with automation.

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

Computer Science Jomo Kenyatta University

08/2019 - Present

Courses

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

SKILLS AND TOOLS

Python

C

Javascript

Php

Laravel

Flask

Vue

React

Figma

Git

DevOps

Bash Scripting

Puppet

LANGUAGES

English

Full Professional Proficiency

Swahili

Native and Bilingual Proficiency

PERSONAL PROJECTS

Cashx

A Stock Trading Platform Simulator

Built to provide the user with a real experience of day trading stocks in the US stock markets.

Integrated with multiple APIs, users will be able to trade using virtual cash on the current prices of the stocks at the time of the trade.

Tech stack

- Frontend - ReactJs Web Framework
- Backend - Flask Web Framework

VOLUNTEER EXPERIENCE

Fullstack Web Developer

Gift A Pad CBO

12/2020 - 12/2021

Gift A Pad is a nonprofit organization that provides sanitary products to underprivileged children.

Gift A Pad lacked an online presence. I built them a website and even added a payment gateway to facilitate online donations

Responsibilities

- Designing the website
- Building the website
- Integrating a payment gateway to facilitate online donations
- Maintaining the website