

CONTACT ME

Personal info

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EXPERTISE / SKILLS

Front-end

React
Angular
Jetpack compose

Backend

Java spring
Express.js

DevOps

Docker
Git
Linux basic commands

Databases

PostgreSQL
Firebase

Package Managers

Package managers
Node and Pip

PROJECTS

Door Drop (Android App)

An android app used for delivery of goods to your doorstep.

Link
<https://bit.ly/44s64Xk>

Smart patrol (Android App)

A patrolling security software that ensures that guards are able to digitally work their shifts through scanning QR codes at checkpoints

Link
<https://bit.ly/41ai4dT>

Poolr and Poolr Driver (Android App)

This is an Android App that is used to facilitate carpooling.

GitHub link-
<https://bit.ly/40R8XPp>
<https://bit.ly/435xCBv>

Mahallon Owino

Full Stack engineer | Machine learning engineer

I am a recent graduate of Computer Science and a largely self-taught full-stack developer who has experience implementing solutions using, Java Spring framework, Angular, Typescript, React, JavaScript and rest APIs among others. I am highly analytical and an effective problem-solver, who thrives in a collaborative atmosphere to deliver quality results.

WORK EXPERIENCE

Feb 2022 - Present

M-Vitu

A Goods delivery startup I started to offer a way to deliver local goods to users more effectively

March 2023 - Present

Freelance

Carried out private lessons in python to a beginner programmer.

Dec 2022-Feb 2023

Soma

A startup that allows you to trade skills with others using credits

March 2020 – March 2022

Poolr Ridesharing

A carpooling startup I started to give community carpools in a secure environment to lower fuel cost

EDUCATION

August 2017 - Dec 2022

Kenyatta University

Aug 2022 - Nov 2022

Kenyatta University

March 2018 - Aug 2018

E-mobilis

Full Stack Developer

1.Orchestrated end-to-end project management, delivering outcomes on a two week sprint schedule, and ensuring client satisfaction

2.Refactored the code base to improve performance which reduced load time from 5 seconds to 3 seconds.

3.Designed the system including Figma prototypes, class diagrams and Database diagrams using drawer.io

Python Personal Tutor

1.Run timely two hour sessions on the basics of python and improved the students skill by 30% through tests

2.Created SSH keys and linked to GitHub while teaching git commands to the student

3.Led the student in creating his first python calculator which improved his python knowledge by 10% through tests

Backend Java Developer

1.Containerised the backend using a docker file to allow for seamless deployment in the production pipeline to allow seamless deployment

2.Implemented a Java spring CRUD backend with Spring security using JWT Tokens which increased the backend security two fold

3.Tested API endpoints using postman and Curl which ensured API performance increased

Co-Founder and CTO

1.Management of developer team of Backend (Java spring) and front-end (Kotlin) developers in an agile environment using Jira and Trello with 3 week sprints.

2.Implemented use of git to collaborate with developers which improved code management making sprints shorter by two weeks.

3.Designing of database diagrams and implementation of serverless Firebase database.

Bachelor of Science Computer Science

Gained extensive knowledge in Java, by collaborating with a fellow student to build two android apps project which both projects got an A

Data Science And Machine Learning Certification

Trained various models, including churn predictor and bike regression algorithms

Android Development Certificate

Built an e-commerce app and personal website which got recognition as part of the top 10 best projects