

Benard Okonyo

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Experience

Reveall

Amsterdam, Netherlands

July 2022 – August 2023

SOFTWARE ENGINEER

- Developed, documented & exposed backend APIs endpoints using Django & DRF for client consumption.
- Refactored Django ORM queries and reduced response latency by 80% from 10 secs to 2 secs.
- Configured CircleCi for tests automation & server deployments and saved time which was then used for feature development and bug fixes.
- Carried out code reviews, paired with other engineers, led project update meetings and constantly communicated with stakeholders to keep them in the loop. I also did demos of finished features to the whole organisation and got first hand feedback on the impact of my work.
- Occasionally involved in the recruitment of new engineers where I interviewed their technical skills and gave feedback used in hiring decisions.

Ajua Africa

Nairobi, Kenya

May 2021 – May 2022

BACKEND ENGINEER

- Developed, documented & exposed backend APIs endpoints using Python & Flask to a multitude of clients.
- Worked on the USSD backend to facilitate merchant payments via USSD.
- Configured, maintained & optimised MongoDB and PostgreSQL engines for the merchant APIs for better platform stability.
- Integrated the Merchant API with both Facebook and Instagram Marketing API for Ad campaigns to increase reach and target more sales.

Adrian Kenya

Nairobi, Kenya

April 2019 – April 2021

BACKEND ENGINEER

- Maintained and improved API performance by optimizing the databases ,Django ORM and Rest Framework serializers. This smoothened consumption of the endpoints by the front end team.
- Containerized the back end API using docker and this ensured efficient resource utilization thus saving on costs while allowing fellow devs to run similar images without breaks.
- Configured NGINX to act as load balancer distributing incoming traffic to our servers resulting in improved performance, scalability & reliability of our web platform.

Weza Prosoft

Nairobi, Kenya

January 2018 – January 2019

SOFTWARE ENGINEER

- Involved in the designing user interface and experience of the website.
- Wrote the code responsible for the front end as well as back end architecture of the website.
- Created the servers and databases for smooth functionality and interactions of web pages.
- Paid attention to mobile responsiveness thus achieving cross-platform optimization for mobile phones.

Skills

Programming Languages: Python, Golang, JavaScript, TypeScript

Backend: Django, Flask, FastAPI, Node Js

Frontend: Vue, React, Tailwind CSS

DevOps & CI/CD: Git, Docker, CircleCi, Ansible

Infrastructure/Cloud: AWS, Digital Ocean, Vercel

Projects

Navis

Django, Vue, Tailwind, Git, AWS

NAVIS IS A COMPANY THAT PROVIDES LOGISTICS, SHIPPING, WAREHOUSING AND FULFILMENT SERVICES.

Orbit

Django, Vue, Tailwind, Git, AWS

TO HELP ME AND OTHER OPEN SOURCE TINKERERS TRACK OPEN GITHUB ISSUES AND QUESTIONS ON STACKOVERFLOW WITH CERTAIN TAGS.

Union bank

Django, Vue, Tailwind, Git, AWS

A DIGITAL FIRST BANKING PLATFORM FOR SENDING AND RECEIVING MONEY.