CEDROUSEROLL OMONDI

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Summary

I'm a Full-Stack Software Developer and an Ai enthusiast. Experienced with all stages of the development cycle for dynamic web projects. Well-versed in numerous programming languages including Python, C, JavaScript, Typescript, HTML, CSS, MySQL. Background in project management and customer relations.

Experience

Software Developer

Haft Studio Limited

Jul 2022 - Aug 2023 (1 year 2 months)

• Web Development: I took charge of our company's online presence by building and maintaining a modern website. I initially created it using HTML, CSS, and JavaScript, and later revamped it with Vue.js 3, Vuetify, and Vite. This upgrade not only improved the user experience but also enhanced our brand's digital image.

• Custom Project Management Software: I was working on developing an internal project management system, leveraging Django, Django Rest Framework (DRF), and JWT authentication. This solution was to streamlined our workflow, making project tracking and collaboration more efficient.

• Database Management: I ensured data integrity and accessibility by utilizing PostgreSQL as our database system, providing a robust foundation for our application.

• Task Scheduling and Caching: I integrated Celery for task scheduling and Redis as a cache backend. These technologies optimized performance and responsiveness within our application.

• Code Quality Assurance: I was committed to delivering high-quality code. I wrote comprehensive tests for my codebase, adhered to coding standards, and consistently verified my code with formatters like Prettier for the frontend and Black, Isort, and AutoPep8 for Python backend code.

• Custom Authentication: I implemented a custom authentication backend for our Django project, allowing users to log in using both their email and username, enhancing user convenience and security.

• Version Control and Containerization: I maintained code integrity using pre-commit checks for all my commits. I containerized our Django project with Docker, ensuring portability and consistency across environments.

• Hosting and Infrastructure Management: In addition to my development responsibilities, I managed a shared hosting account and utilized it to host a static website for the company, effectively handling our hosting needs.

Enumerator

Kenya National Bureau of Statistics

Aug 2019 - Aug 2019 (1 month)
Conducted surveys and collected data from households.
Ensured accurate data collection and entry.

Call Agent

AGIP CAPITAL LIMITED

Handled incoming and outgoing calls from customers
Assisted customers with inquiries and complaints

Support Associate

Makini Schools

Education

The Technical University of Kenya

B.Tech, Mechanical Engineering

2018 - 2024

Skills

Python (Programming Language) • Django • Vue.js • Django REST Framework • Ubuntu •
PostgreSQL • TypeScript • JavaScript • React.js • Git