HOSEWELL KARANJA

Software Developer

CONTACTS

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PROFILE SUMMARY

I'm a Software developer with a strong foundation in full-stack development and a passion for creating solutions for real-world challenges. My career merges practical software engineering expertise with a strong analytical mindset across healthcare, business, real estate, and sustainability sectors. I excel at translating complex problems into scalable digital solutions. Currently expanding my expertise in machine learning to build more intelligent, user-centric applications.

EDUCATION

ZINDUA SCHOOL
- Full Stack Software Developer

TECHNOLOGIES

- Javascript- React, Vite, Next.js
- CSS, Tailwind and Bootstrap
- Python Django (API endpoint)
- Mobile - Flutter and Dart
- DevOps: Git, GitHub, CI/CD
- Database -PostgreSQL and My SQL
- Data - Pandas, NumPy

PROJECTS

TIBERBU

Tiberbu is an online application that helps patients book appointment with the doctors according to the doctors schedule. (Next.js, Django and Postgres)
https://tiberbu.vercel.app

CRIBHUNT

Cribhunt is a PWA that is helping in house hunting journey here in kenya. House hunters can log and search for their preferred house in their desired location and negotiate with the house owners online. (Next.js, Django and Postgres) https://cribhunt.vercel.app

ECO THREADS

Eco Threads is a PWA that is connecting second hand cloth seller with recycling companies here in kenya. It help reduce environmental pollution caused by textile waste. (Next.js, Django and Postgres)
https://dashboard-pi-tan-87.vercel.app/

SKILLS

Frontend Development
- Proficient in HTML and CSS for creating well-structured and user-friendly web applications.
- Skilled in applying media queries and responsive design principles for consistent user experiences across devices.
- Customizing Bootstrap and Tailwind CSS variables and components to match project-specific designs.
- Experienced in JavaScript for developing interactive and dynamic web applications.
- Experienced in using Next.js, React and Vite for building performant applications.

Backend Development
- Develop and customize middleware using Django signals to enhance API functionality.
- Expertise in optimizing request processing, logging, and error handling.

Mobile Development
- Flutter: Developing cross-platform mobile applications with Dart, focusing on performance optimization and native-like user experiences.

Machine Learning and Data Science
- Skilled in data cleaning, preprocessing, and building machine learning models using Python libraries like Pandas and NumPy for analysis and predictive insights.

Product Management
- Skilled in defining product vision, roadmaps, and ensuring cross-functional collaboration to meet business goals and user needs.

Devops
- Proficient in implementing CI/CD pipelines to automate build, test, and deployment workflows, ensuring efficient and reliable deployment processes to enhance scalability and system performance.

Version Control and Collaboration
- Extensive experience with GitHub for collaborative development, code versioning, continuous integration, and issue tracking.

REFERENCES

Linda Kamau
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