HELLEN WAITHIRA

FULL-STACK SOFTWARE ENGINEER

CONTACT & LINKS

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🌐 hellen-dev-portfolio.mock.vercel.

PROFESSIONAL SUMMARY

A collaborative and logic-driven Software Engineering student specializing in full-stack development. Passionate about building efficient systems and intuitive interfaces, with a growing interest in AI. Thrives in team environments and is eager to apply my problem-solving skills to develop software solutions that make a tangible impact. Seeking an internship to contribute, learn, and grow as a professional developer.

TECHNICAL SKILLS

Frontend Development

React • JavaScript • HTML5 • CSS3 • Tailwind CSS

Backend & APIs

Java • Spring Boot • Node.js • REST APIs • MySQL •Oracle •ML •Python

Tools & Methods

Git & GitHub • VS Code • Figma • Vercel•Railways

EDUCATION

BSc in Software Engineering :
UNIVERSITY OF EASTERN AFRICA BARATON

LANGUAGES

- English
- Swahili
- Kikuyu

CERTIFICATIONS

- TechRun Hackathon
- BITSA Hackathon
- Certificate in Computer Studies

PROJECTS

STUDENT BLOG & EVENTS PORTAL | SOLO FULL-STACK PROJECT

- Built a full-stack platform (React, Java Spring Boot, MySQL) for student blogs and event registrations, featuring a dual-role system (Admin/Student).
- Gained hands-on experience in integrating a React frontend with a secure Spring Boot REST API and managing user sessions.
- Awarded 3rd place in the hackathon for solving a clear campus need with a functional and well-designed solution.

NUTRIX – AI-POWERED SPORTS NUTRITION ADVISOR | TECHRUN HACKATHON (GROUP PROJECT)

- Collaborated in a team to design a prototype AI model that personalizes daily meal plans for athletes based on activity levels and genetic data.
- Developed and pitched the business concept to the British Council and industry mentors from Anza Village, Startup School, and EldoHub.
- Gained practical experience in AI solution ideation, prototype development, and entrepreneurial skills like pitching and monetization strategies.

PART-TIME EXPERIENCES

CUSTOMER SERVICE & ADMINISTRATIVE ROLES | [6-MONTHS]

- Receptionist at [City Groomers Salon Spa&Babershop]: Managed appointment bookings, client payments, and front-desk operations, ensuring a seamless customer experience.
- Secretary at [Geslink Security Services]: Handled sensitive logs, visitor registration, and client communications, developing strong organizational and professional skills.
- Skills Gained: Professional Communication, Time Management, Client Relations, Administrative Proficiency, Discretion.

References available upon request