**RONNY KARANI**

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**PROFESSIONAL SUMMARY**

Self-taught full-stack developer and tech innovator with experience spanning software development, business systems, and digital transformation. Adept at building robust web applications and integrating data analytics for actionable insights.

Skilled in leading end-to-end projects — from concept to deployment — across multiple industries. Passionate about creating scalable solutions that empower businesses and communities in Kenya.

**WORK EXPERIENCE**

**Full-Stack Developer — Safaricom PLC, Nairobi**  
Jan 2023 – Dec 2024

* Developed internal dashboard tools integrating API data for improved business analytics.
* Automated reporting processes, reducing manual data entry by 35%.
* Collaborated with cross-functional teams to deploy secure, scalable web applications.
* **Recognition:** Safaricom Innovation Excellence Award, 2024

**Software Engineer — iHub Kenya, Nairobi**  
Aug 2021 – Dec 2022

* Designed and launched web platforms for startups, focusing on responsive UI and backend performance.
* Implemented Django-based CMS solutions for local SMEs, improving content management efficiency.
* Conducted technical workshops for junior developers and interns.

**Web Developer — BRCK, Nairobi**  
Mar 2020 – Jul 2021

* Built and maintained educational technology portals serving over 5,000 users.
* Integrated payment gateways for subscription-based services.
* Improved system uptime through proactive bug fixes and performance tuning.

**IT Support & Developer — Meru County Government, Meru**  
Jan 2018 – Feb 2020

* Managed software installations, networking, and user support across departments.
* Developed a document management system to streamline records retrieval.
* Trained staff on cybersecurity best practices.

**PROJECTS**

* **School Management System** — Django-powered school site with integrated admission and contact forms.
* **Moovin Rental Management Platform** — Multi-role system for landlords, tenants, and admins with repair tracking, payments, and analytics.
* **On-Demand Legal Advice Platform** — Web app offering legal consultations and document handling for Kenyan clients.
* **Stock Management System** — Django-based system for inventory tracking, sales reporting, and low-stock alerts.
* **Fantasy Football Assistant** — A Django-powered Fantasy Football Assistant that lets users create and manage teams, track player stats, and submit weekly lineups with integrated contact and transfer request forms.

**EDUCATION**

**Self-Taught Software Develope**r — Kenya  
Independent study via open-source resources, online courses, and project-based learning.

* **CS50’s Introduction to Computer Science** — Harvard University (edX)
* **Full-Stack Web Development Certifications** — freeCodeCamp  
   - Responsive Web Design  
   - JavaScript Algorithms and Data Structures  
   - Front End Development Libraries  
   - Data Visualization  
   - APIs and Microservices
* **Python for Everybody** — University of Michigan (Coursera)
* **Google IT Support Professional Certificate** — Coursera

**SKILLS**

* Languages & Frameworks: Python, Django, HTML5, CSS3, JavaScript, Bootstrap, Tailwind CSS,React
* Tools & Platforms: Git, GitHub, Docker, AWS, SQLite, PostgreSQL
* Other Skills: SEO optimization, UI/UX design, API integration, Data analytics, Tech support
* Soft Skills: Problem solving, Project management, Communication, Training & mentorship

**CERTIFICATION & AWARDS**

1. Safaricom Innovation Excellence Award — 2024
2. Recognition Award — Meru County Government IT Department — 2019
3. CS50’s Introduction to Computer Science — Harvard University (edX)
4. Python for Everybody — University of Michigan (Coursera)
5. freeCodeCamp Certifications (5): Responsive Web Design, JavaScript Algorithms & Data Structures, Front End Libraries, Data Visualization, APIs & Microservices
6. Google IT Support Professional Certificate — Coursera
7. Mobile App Development Certification — Udemy
8. Cloud Computing Fundamentals — AWS Training and Certification
9. DevOps Foundations — LinkedIn Learning

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