**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 using Django, HTML/CSS/JavaScript, and integrating data analytics for actionable insights. Skilled in leading end-to-end projects — from concept to deployment — across industries including education, property management, and e-commerce. Passionate about creating scalable solutions that empower businesses and communities in Kenya.

**Work Experience**

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

* 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**

* SWFT Labs Portfolio Website — Responsive company portfolio with blog and project detail pages, optimized for SEO and accessibility.
* Nkubu Junior Academy Website — 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.

**Education**

Self-Taught Software Developer — 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  
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

**Certifications & Awards**

* Safaricom Innovation Excellence Award — 2024
* Recognition Award — Meru County Government IT Department — 2019
* CS50’s Introduction to Computer Science — Harvard University (edX)
* Python for Everybody — University of Michigan (Coursera)
* freeCodeCamp Certifications (5): Responsive Web Design, JavaScript Algorithms & Data Structures, Front End Libraries, Data Visualization, APIs & Microservices
* Google IT Support Professional Certificate — Coursera