

Emmanuel Kipkurui Ronoh

Technical Support Engineer — Cybersecurity Enthusiast — Full Stack Engineer

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🌐 ronoh-portfolio.vercel.app

🐙 github.com/wiz-studios

👤 Professional Summary

Resourceful and detail-oriented Technical Support Engineer with hands-on experience in full-stack development, cloud infrastructure (AWS, Supabase), and system monitoring. Recently certified in cybersecurity with a growing focus on threat detection, digital forensics, and data protection. Passionate about improving system reliability, building secure applications, and applying cyber hygiene best practices.

✂ Technical Skills

- **Cybersecurity:** Network Security, Cyber Hygiene, Threat Awareness, Log Analysis, Data Protection (Kenya DPA), Vulnerability Scanning
- **Cloud Platforms:** AWS (EC2, IAM, CloudWatch), Azure, Supabase
- **Monitoring Tools:** Grafana, Prometheus (basic), Supabase Logs, Postman
- **Programming:** JavaScript, TypeScript, Python, PHP, Bash
- **Backend:** Node.js, Express.js, REST APIs, GraphQL
- **Frontend:** React.js, Vue.js, Tailwind CSS, Bootstrap
- **Dev Tools:** Git, Docker, Linux CLI, Jira, Figma

⚙ Certifications

- **Cybersecurity and Emerging Technologies** — ICT Authority ODPC Kenya, 2025
- **Introduction to Cybersecurity** — Cisco Networking Academy (CCNA), 2024
- AWS Cloud Practitioner Essentials, 2023
- Google IT Support Professional Certificate, 2023
- NDG Linux Essentials, 2019
- CCNA RS: Introduction to Networks, 2018

🧰 Professional Experience

Technical Support Intern

Jan 2023 – Dec 2023

ICT Authority — Digitalent Program

- Resolved live production issues and worked with dev teams to maintain uptime.
- Monitored logs for anomalies and contributed to internal threat detection practices.
- Documented SOPs for secure API integration and fault resolution workflows.
- Participated in cybersecurity awareness sessions and practiced data protection compliance.

IT Support Intern

Jan 2020 – Mar 2020

Nakuru High Court

- Provided Tier 1 support for networks, desktops, and software troubleshooting.

- Performed routine server checks and ensured data availability.
- Redesigned an internal portal using Bootstrap for better accessibility and security.

Projects

Cybersecurity Awareness Training Portal (2025)

Completed national-level training (ICTA ODPC) on cybersecurity threats, digital forensics, and privacy. Applied learnings in mock incident analysis, phishing simulation, and policy response.

Monitoring & Alerting Tool — Python + Bash

Built a CLI tool for server uptime tracking with cron-based logs and Slack alert integration.

RentKenya Platform — Next.js, Supabase

Developed a role-based backend with Supabase RLS policies and implemented access audit trails.

HoodieHub E-Commerce — Next.js, Tailwind, Paystack API

Integrated M-Pesa-compatible payments and real-time error monitoring for secure checkout.

Education

BSc in Information Technology

2017 – 2021

Dedan Kimathi University of Technology

Capstone Project: Task Management App using React Native and Firebase

Core Competencies

- Incident detection & escalation
- Fault resolution in production systems
- Log analysis and system observability
- Basic compliance and risk awareness
- Technical documentation and cross-team collaboration

Referees

Referees

- **Francis Bii** — Headmaster, Chebigen Primary School
✉ kfrankbii@gmail.com ☎ +254 726 960 971
- **Geoffrey Bett** — Boarding Master, Kericho High School
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- **Elizabeth Ndunge** — Lecturer, Dedan Kimathi University
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