Emmanuel Kipkurui Ronoh

Technical Support Engineer — Cybersecurity Enthusiast — Full Stack Engineer

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👤 Professional Summary

Resourceful Technical Support Engineer and Full Stack Developer with hands-on experience in cloud infrastructure, monitoring, and secure software development. Certified in cybersecurity, with expertise in threat detection, forensics, and compliance. Passionate about building reliable, scalable, and secure digital products.

🔧 Technical Skills

- **Cybersecurity:** Threat Detection, Log Analysis, Data Protection, Phishing Simulation, Access Control, Role-Based Security, Vulnerability Assessment
- **Cloud & Backend:** AWS (EC2, S3, IAM), Azure, Supabase (RLS, Postgres), Node.js, Express, GraphQL, REST, API Security, JWT Auth
- **Frontend:** React.js, Next.js, Vue.js, Tailwind CSS, Bootstrap, Responsive Design, UI/UX Principles
- **DevOps & Monitoring:** Docker, Git, GitHub Actions, CI/CD pipelines, Linux CLI, Prometheus, Grafana, Sentry (Error Monitoring)
- **Programming:** JavaScript/TypeScript, Python, PHP, Bash, SQL
- **Design & Prototyping:** Figma, Adobe XD, Wireframing, Component Libraries
- **Tools & Productivity:** Jira, Trello, VS Code, Postman, Slack, Terminal Automation

✴ Certifications

- Cybersecurity & Emerging Tech — ICTA & ODPC, 2025
- Intro to Cybersecurity — Cisco (CCNA), 2024
- AWS Cloud Practitioner, 2023
- Google IT Support Certificate, 2023
- NDG Linux Essentials, 2019
- CCNA R&S: Intro to Networks, 2018

⚙ Core Competencies

- Incident detection & escalation
- Fault resolution in production systems
- Log analysis and observability
- Compliance & risk awareness
- Documentation & collaboration

💼 Professional Experience

Technical Support Intern Jan 2023 – Dec 2023
ICT Authority — Digitalent Program

- Resolved live production issues and ensured uptime.
- Monitored logs, contributed to internal threat detection.
- Documented secure API integration SOPs.
- Supported cybersecurity awareness and compliance.

IT Support Intern Jan 2020 – Mar 2020
Nakuru High Court

- Provided Tier 1 support for networks, desktops, and software.
- Performed server checks and ensured data availability.
- Redesigned an internal portal using Bootstrap.

⑂ Projects

Cybersecurity Awareness Training Portal (2025) — National-level training portal on threat detection, forensics, phishing simulation, and policy response.

Monitoring & Alerting Tool — Python + Bash CLI for server uptime logs with Slack alerts and Grafana dashboards.

RentKenya Platform — Next.js + Supabase role-based backend with RLS policies for secure access.

HoodieHub E-Commerce — Next.js + Paystack API with M-Pesa integration and error monitoring (Sentry).

DEM Project Dashboard — React + Supabase analytics dashboard with interactive charts, automated alerts, and user authentication.

🎓 Education

BSc in Information Technology 2017 – 2021
Dedan Kimathi University of Technology
Capstone: Task Management App (React Native + Firebase)

👥 Referees

Francis Bii — Headmaster, Chebigen Primary
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