

# FAHAD MOHAMMED GIBRINE

Cloud & Cybersecurity (AWS) • DevSecOps • SOC / Lab Builder • AI Security & Automation

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## PROFESSIONAL SUMMARY

Cloud and cybersecurity professional focused on secure cloud architecture (AWS), SOC-aligned threat detection, and security automation. Hands-on builder of lab environments (virtualization, segmentation, and security tooling) to practice incident response, vulnerability management, and cloud security fundamentals. Strong interest in AI security, including safer model sourcing, validation steps, and reducing risk from unreliable or unsafe AI-assisted workflows.

## CORE SKILLS

**Cloud & Security:** AWS fundamentals, IAM concepts, logging/monitoring, security controls, risk-based thinking

**SOC / Blue Team:** alert triage concepts, incident response basics, vulnerability management, SIEM-aligned workflows

**DevSecOps & Automation:** security automation mindset, workflow automation (e.g., n8n), scripting-driven troubleshooting

**Networking & Hardening:** OpenWRT, VLANs, firewall rules, segmentation, lab networking and failover experimentation

**AI Security:** LLM output validation, data/model integrity awareness, prompt safety patterns, reducing hallucination risk

**Programming / Web:** Python (beginner-to-intermediate), Django, Laravel (as applicable)

## CERTIFICATIONS

- AWS Certified Cloud Practitioner (CLF-C02)
- CompTIA CySA+ (Cybersecurity Analyst)
- CompTIA Security+
- AWS Solutions Architect – Associate

## PROJECTS & PRACTICAL LAB WORK

### **Cybersecurity & Cloud Home Lab (Proxmox VE)**

- Built a multi-VM lab to practice SOC analysis, cloud learning, security tooling, and automation workflows.
- Designed the lab for repeatable exercises: alert triage practice, safe testing, backups, and experimentation.

### **Enterprise-style Home Network Segmentation (OpenWRT)**

- Deployed OpenWRT and configured VLANs, firewall rules, and segmentation to separate trusted and untrusted zones.
- Tested reliability concepts including planned 4G failover and troubleshooting modem detection/configuration.

### **AI Security Learning & Notes (LLM Risks)**

- Documented issues encountered while building with LLM tools (misleading code, missing validation, unsafe assumptions).
- Implemented practical guardrails: verification steps, safer sources, and more reliable AI-assisted development workflows.

## **PROFESSIONAL EXPERIENCE**

### **Technical Support Specialist**

*JustAnswer.es – Remote, United States / April 2023 – Present*

- Delivered 1st and 2nd line support to global clients via chat, phone, email, and video
- Provided remote troubleshooting and secure assistance across varied platforms
- Investigated and triaged suspicious system activity using basic SOC tools and methodologies
- Actively monitored security events and participated in alert validation and ticket escalation
- Adapted quickly to new technologies including EDR and remote SIEM dashboards
- Provided support for vulnerability remediation actions and endpoint protection
- Supported a wide range of devices, while documenting incidents and contributing to knowledge base

### **Information Technology Manager**

*Siratek Technologies / Jan 2018 – July 2022 / Kumasi, Ghana*

- Upgraded network infrastructure and security policies improving stability for 500+ users
- Performed penetration tests identifying system vulnerabilities to address
- Implemented MFA and access controls reducing risk of unauthorized access by 64%
- Led internal security awareness training and user access reviews

### **Systems Administrator**

*Siratek Technologies / Sep 2016 – Dec 2017 / Kumasi, Ghana*

- Championed cloud migration reducing hosting costs by 41%
- Coordinated vital systems upgrade minimizing user impact
- Provided hands-on end user support resolving 78% of tickets directly

## **Computer Hardware & Networking Technician**

*Kiyooyo Networks Ghana | Jan 2014 – July 2016 | Accra, Ghana*

- Maintained 99% uptime record through proactive upgrades
- Trained 12+ new hires on diagnostic processes
- Fixed 280+ computers and devices annually

## **EDUCATION**

### **MSc Information Technology with Cybersecurity**

Robert Gordon University, Aberdeen

*Completed September 2023*

## **ADDITIONAL**

- Open to: Remote / Hybrid / On-site (update as needed).
- Interests: Cloud security, SOC operations, DevSecOps, AI security, automation, lab building.