

Muhammed Amin Senghore

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To

The Hiring Manager,
Human Resource Department

RE: Application for an Entry-level IT Technician role,

Dear Hiring Manager,

I am writing to express my interest in entry-level opportunities within your organization, particularly in IT support, DevOps, or other technical roles. I'm an entry-level IT technician with hands-on experience in Linux systems, networking, endpoint security monitoring, and programming. I'm seeking an opportunity to apply these skills while continuing to learn and grow as a technician.

During my current internship at QCELL, I have gained practical experience supporting day-to-day IT operations. My work has included monitoring servers and domain controllers for security events using Wazuh, troubleshooting network connectivity and physical network infrastructure, setting up employee workstations, and providing hardware & software support. This experience has given me a better understanding of how IT systems are maintained in a real organizational environment.

Outside of my internship, I have continued developing my technical skills through personal projects and structured online learning. I have worked with Python, C, Bash, Linux and Windows, Git and GitHub, Docker, Cisco Packet Tracer, and a range of Linux security and system administration tools. I have also built command-line applications, Linux-based projects, and web projects using the Hugo static site framework. These projects have given me the opportunity to learn by actually building, configuring, troubleshooting, and documenting things rather than relying solely on coursework.

I am particularly interested in opportunities where I can work alongside experienced IT professionals, contribute to real technical problems, and continue developing in areas such as network infrastructure, DevOps, cloud technologies, and cybersecurity. I enjoy learning how systems work, troubleshooting problems, and finding ways to improve how things are configured and maintained.

I would be glad to bring that mindset, along with my existing technical experience, to your team. Thank you for taking the time to consider my application. I have attached my resume and would welcome the opportunity to discuss how I could contribute to your organization.

Yours sincerely,



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SUMMARY

Entry-level IT technician with hands-on experience in Linux Systems, Networking, IT Infrastructure, endpoint support and security monitoring. Gained practical experience with Wazuh, troubleshooting network & workstation issues, user administration, and IT operations through my internship at QCELL. Building toward a career in DevSecOps, cloud infrastructure, and CyberSecurity.

TECHNICAL SKILLS

- **Soft Skills:** Teamwork, Problem Solving, Critical Thinking, Time Management, Communication.
- **Languages:** English (Native/Fluent), Turkish (Intermediate), Wolof (Fluent), Mandinka (Beginner).
- **Programming:** Python, C Programming, GO, Bash Scripting, HTML, CSS, GoHugo Framework.
- **Tools & IDEs:** Git & GitHub, Linux, Windows, Wazuh & Zabbix (Basics), NextCloud, VMWare, Cisco Packet Tracer, CloudFlare, Vercel, Google & Microsoft Productivity Tools, VS Code & JetBrains IDEs.

EXPERIENCE

- **QCELL** Kairaba Ave, The Gambia
Information Technology Intern *July 2026 - Present*
 - Monitor servers & domain controllers for security events, potential threats & vulnerabilities using **Wazuh**.
 - Monitor servers and infrastructure health, availability, and performance using **Zabbix**, reviewing alerts and monitoring data to identify potential issues and escalate anomalies to senior infrastructure staff.
 - Deployed and configured a **NextCloud** proof-of-concept environment on Ubuntu Server in a virtualized environment to evaluate internal file-sharing and collaboration capabilities
 - Troubleshoot network connectivity issues, including patch panels, Ethernet cabling, faceplate sockets, and switch connections, in collaboration with senior IT staff.
 - Setup and configure employee workstations, including installations of the OS and required software tools.
 - Provide hardware and software support for employee workstations and printers, diagnosing and resolving connectivity, configuration, and operational issues.
 - Participated in trained in user account creation, permission management, and administration of the organization's network and ZKTeco biometric attendance and security system.
- **Logstack** Remote
Freelance (Personal Technical Projects) *Feb 2025 - Present*

Logstack is a self-directed initiative to develop & document open-source projects focused on IT, web development, computer science and interactive command line utilities.

 - Developed and maintained Hugo-based responsive website themes, implemented SEO optimization, and responsive UI using **HTML**, **CSS/SCSS**, and **JavaScript**.
 - Built Python and C command-line applications, including a physics simulation, asteroids game, and an interactive CLI quiz application with **C**, **Pyhton**, **SQLite3**, **RegEx**, & **OpenSSL** library.
 - Built and configured virtual Linux environments, implemented firewall rules, application sandboxing, service monitoring, DNS privacy, and security auditing using **UFW**, **AppArmor**, **Firejail**, **ClamAV**, and **Lynis**.

PROJECTS

- **System Health & Inventory Reporter:** Ongoing
Tech: Python, Bash, Linux.
 - Developed a Python CLI system-health utility as part of my CS50p final project. A tool to automate collection and reporting of system health & hardware inventory data.
 - Implemented automated inventory collection for CPU, memory, storage, network interfaces, OS details, and running services.
 - Designed the tool to provide a consolidated system health and inventory report for efficient troubleshooting and monitoring.
- **Linux Server Hardening & WireGuard VPN Infrastructure:** Aug. 2026
Tech: Ubuntu Server, WireGuard, UFW, Fail2Ban, systemd, SSH, VMware.
 - Deployed a hardened Ubuntu Linux server in a VMware lab environment, with secure remote administration and encrypted VPN access for remote connectivity over untrusted networks.
 - Configured UFW and Fail2Ban to enforce default-deny inbound firewall policies and mitigate repeated SSH authentication attempts.
 - Deployed a WireGuard VPN with public/private key pairs, isolated VPN addressing, IPv4 forwarding, NAT/masquerading, and firewall routing rules for secure remote connectivity.
 - Configured and managed Linux services with systemd, including service lifecycle management, boot-time enablement, and operational verification.
 - Troubleshoot and validated network and security controls using journalctl, /var/log, ss, ip, wg, and connectivity/routing tests.
- **Web Development:** Aug. 2025
Tech: HUGO, Html5, Css3, Scss, JavaScript.
 - Developed and maintained a suite of modular Hugo static-site themes with responsive layouts and configurable components for cross-device compatibility.
 - Implemented performance and SEO optimizations using Hugo's static-site architecture and search-engine-friendly web practices.
 - Built themes with reusable, customizable components to support different websites and use cases.
 - Managed the development lifecycle through Git/GitHub, including version control, issue tracking, documentation, and open-source releases.

EDUCATION

- **S.O.S Hermann Gmeiner Technical Senior Secondary School** Bakoteh, The Gambia
High School Diploma & WASSCE Certificate June 2018

PROFESSIONAL DEVELOPMENT

- **DevOps Engineer Path** Asynchronous E-Learning
<https://boot.dev> 2025 - Ongoing
 - An online coursework covering Python, Go, Docker, AWS, Kubernetes with real-world DevOps projects offered by **boot.dev**.
- **Junior Cybersecurity Analyst Path** Asynchronous E-Learning
Cisco Networking Academy 2025 - Ongoing
 - A Preparatory program for CCST Cybersecurity certification covering Introduction To Cybersecurity, Networking Basics, Networking Device Configuration, Endpoint Security, Network Defense, Cyber Threat Management...etc.
- **Computer Science For Python Programming** Asynchronous E-Learning
HarvardX on Edx 2025 - Ongoing
 - A two-course professional certificate program offered by HarvardX on Edx. It covers C programming, data structures & algorithms, memory management, Python, SQLite3, HTML, CSS, & JavaScript, and object oriented programming.

REFERENCES

◦ **Mr. Mohamed Sesay**

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Head Of Language Department, S.O.S Hermann Gmeiner Technical Senior Secondary School