

Amadu Kamara
Cloud Engineering Student
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Work Experience

Tesla | Austin, Texas Oct 2023 – Present
Equipment Technician

- Maintained 95%+ equipment uptime by monitoring, troubleshooting, and supporting robotic systems responsible for vehicle assembly in a high-volume production environment.
- Supported continuous operations by responding to equipment issues, documenting actions, and coordinating escalations, contributing to reduced downtime and consistent production flow across shifts.

PinStack | Austin, Texas Jan 2022 – Oct 2023
Game Technician

- Delivered technical support for 50+ digital gaming systems, troubleshooting configuration errors, logic faults, and performance issues.
- Applied technical skills to conduct preventive maintenance and diagnostics, reducing system downtime by 15%.
- Utilized communication skills to report findings, coordinate repairs, and maintain accurate audit documentation.

Skills & Certification

Programming & Scripting: Bash Scripting, Python, JavaScript, PowerShell, C#,
Security & Defense: Threat Detection, Vulnerability Management, Cloud Security, Splunk, Malware analysis, Intrusion detection
Cloud & Platforms: AWS Certified Cloud Practitioner, Windows, AWS CLI, Linux (Kali)
Network & Analysis: Nmap, Wireshark, Network Scanning, TCP/IP, Firewall, VPN
Certification: AWS Certified Cloud Practitioner July 2025

Projects

AWS Cloud Operations Project

Built and monitored a production-style AWS cloud environment focused on uptime, performance visibility, secure configuration, and incident-ready operations for live services.

- Deployed and configured AWS EC2 with encrypted EBS storage, structured networking, and Amazon Linux, aligning with reliability, security, and audit-ready operational standards.
- Implemented system logging and CloudWatch monitoring to track performance metrics, detect anomalies, and support incident analysis, documentation, and service continuity.

Education

Western Governors University
B.S Cloud & Network Engineering Oct 2025 – Present
Rio Salado College
A.S Cybersecurity Apr 2023 – Aug 2025