Joseph G.
Team Lead / Tech Lead Esports & Technical Operations Lead

SUMMARY

- Led digital transformation improving operational efficiency by 35% via cloud-based tools and automated analytics.
- Managed 120+ devices with 99.8% uptime, enforcing cybersecurity protocols achieving zero data breaches.
- Designed scalable network solutions reducing downtime by 45% and enhancing system reliability.
- Developed and optimized internal tools and cloud services, boosting system performance by 25% and reducing manual effort by 30%.
- Proficient in Express.js, network design, administration, and IT infrastructure management across education and esports domains.

TECHNICAL SKILLS

Main Technical Skills	Express, Ant Design (2 yr.), Illustration and icons (2 yr.)
JavaScript Frameworks	Express
JavaScript Libraries and Tools	WebGL (1 yr.)
Security	Cybersecurity (1 yr.)
Data Analysis and Visualization Technologies	Power BI (1 yr.)
UI Frameworks, Libraries, and Browsers	Ant Design (2 yr.)
Cloud Platforms, Services & Computing	Cloud Services
Google Cloud Platform	Google Workspace (1 yr.)
Platforms	Microsoft Power Platform (1 yr.)
Other Technical Skills	Software Engineering

WORK EXPERIENCE

Esports & Technical Operations Lead - BARBAH GAMES (Esports & Technical Operations at BARBAH GAMES)

Duration: October 2026 - Present

Summary:

- Leading esports and technical operations at BARBAH GAMES, a company involved in gaming and esports activities
- The role focuses on managing technical infrastructure and esports event operations to support the company's gaming initiatives

Responsibilities:

- Oversee esports and technical operations to ensure smooth running of gaming events and platforms.
- Manage technical infrastructure supporting esports activities.

Head of Information Technology - Steadfast Academy (IT Infrastructure and Digital Transformation at Steadfast Academy)

Duration: April 2025 - September 2026

Summary: Managed the planning, implementation, and management of Steadfast Academy's technology infrastructure, focusing on system reliability, data security, and strategic technology use to enhance administrative efficiency and academic delivery.

Responsibilities:

- Led digital transformation initiatives introducing cloud-based tools for academic and administrative workflows.
- Managed and maintained a network of over 120 devices ensuring 99.8% uptime.
- Developed and enforced cybersecurity protocols maintaining a zero data breach record.
- Oversaw integration of e-learning platforms and provided digital training programs for students and staff.
- Automated reporting and analytics using Google Workspace and Power BI.
- Coordinated with vendors to optimize IT procurement, maintenance, and licensing.

Technologies: Cloud-based tools, Google Workspace, Power BI, network devices (computers, tablets, printers, routers, servers), cybersecurity protocols

IT Manager - Gituamba Girls Secondary School (IT Infrastructure Enhancement at Gituamba Girls Secondary School)

Duration: September 2024 - May 2025

Summary: Led IT initiatives to enhance the technological infrastructure of Gituamba Girls Secondary School, improving network reliability, cybersecurity, and user support to facilitate educational activities.

Responsibilities:

- Spearheaded IT initiatives to reduce network downtime.
- Streamlined hardware onboarding processes.
- Implemented advanced cybersecurity protocols.
- Designed and deployed scalable network solutions.
- Trained staff in IT best practices.

Technologies: Network design and administration, cybersecurity protocols, hardware setup and management

Software Engineer - VisionFund Kenya (Internal Tools Development at VisionFund Kenya)

Duration: October 2023 - December 2023

Summary: Developed and maintained internal software tools to improve operational efficiency across multiple departments at VisionFund Kenya, a microfinance institution focused on empowering communities through financial services.

Responsibilities:

- Developed and maintained internal tools to improve operational efficiency.
- Automated data processing workflows to reduce manual effort and errors.
- Optimized codebases and implemented cloud services to enhance system performance.
- Collaborated with cross-functional teams to deliver user-centric solutions.

Technologies: Software development, cloud services, automation tools

EDUCATION

- **Umma University**
  BS, Computer Science
  September 2021 - August 2025