

Alyakbar Ahmed

PROFESSIONAL SUMMARY

Detail-oriented and analytical ICT and Data Specialist with a strong foundation in data management, safety systems, and operational coordination. Skilled in using analytical tools such as Power BI, Tableau, and advanced Excel to monitor and report on operational activities. Proficient in Python and SQL for data-driven decision-making and reporting, with strong experience in collecting, cleaning, and interpreting datasets to support strategic and security-related initiatives. Adept at developing dashboards, preparing safety and risk assessment reports, and optimizing data workflows to improve situational awareness and operational efficiency. Knowledgeable in ICT support, cybersecurity principles, and safety protocols, with certifications including Cisco CyberOps Associate, Huawei HCIA Security, and MITRE ATT&CK Fundamentals. Passionate about applying analytical and technical skills to support humanitarian access, safety, and security objectives while upholding humanitarian principles.

PROFESSIONAL SUMMARY

Kenya Medical Supplies Agency (KEMSA), Nairobi, Kenya — IT Intern.

September 2024 – December 2024

- Technical Support: Troubleshooting hardware and software issues.
- System Installation: Configuring and installing software like SAP.
- IT Infrastructure Management: Maintaining and managing network systems.
- Project Management: Assisting with IT project planning and implementation.
- Problem-Solving: Diagnosing and resolving technical issues efficiently.
- Collaboration: Working with teams and vendors to resolve technical challenges.
- Documentation: Recording technical processes and system configurations.
- ERP Exposure: Gaining experience with enterprise systems like SAP.
- Communication: Improving technical and non-technical communication.
- Adaptability: Adapting to new technologies and systems.
- Time Management: Managing multiple tasks and meeting deadline
- Assisted in the migration to SAP ERP systems, ensuring seamless data integration and alignment.
- Analyzed and organized IT infrastructure to support ongoing monitoring and evaluation needs

Zetech University Muslim Union, Nairobi, Kenya - Chairman

September 2022 – May 2024

- Led a student team in planning and executing community outreach initiatives focused on social betterment, reflecting strong leadership and coordination skills essential for humanitarian program support.
- Organized and facilitated diverse events including community clean-up

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Kaggle:

<https://www.kaggle.com/alyakbar>

Github Link:

<https://www.github.com/alyakbar>

SKILLS & COMPETENCIES

- ❖ Safety & risk assessment documentation
- ❖ Event coordination & logistics
- ❖ Humanitarian principles & safeguarding awareness
- ❖ Problem-solving & analytical thinking
- ❖ Strong interpersonal and communication skills
- ❖ WEB development
- ❖ Advanced troubleshooting of hardware, software, and networks
- ❖ Windows system and network administration
- ❖ Office 365 management and helpdesk support
- ❖ Security practices and hardware/software maintenance
- ❖ Experience with SAP, MySQL, and ERP systems
- ❖ Monitoring and Evaluation Frameworks
- ❖ Data Analytics & Visualization (Power BI, Tableau)
- ❖ Data Strategy Development
- ❖ Partner Data Alignment & Integration
- ❖ Dashboard Design & Customization
- ❖ Data Collection Planning & Management
- ❖ SQL, Python, and R for Data Analysis
- ❖ Stakeholder Engagement & Collaboration
- ❖ Report Writing & Presentation
- ❖ IT Support
- ❖ Training Development

drives, food distribution, and educational lectures, demonstrating event planning and stakeholder engagement relevant to supporting humanitarian access and safety activities.

- Coordinated with multiple student groups and external partners, ensuring collaborative efforts and fostering partnerships similar to NRC's multi-stakeholder coordination for humanitarian missions.
- Managed fundraising and budgeting for large-scale events, ensuring transparent resource use, which aligns with supporting operational planning and resource management in humanitarian contexts.
- Oversaw the development of a union website to enhance communication and information sharing, illustrating experience in information management and training support.
- Represented the union publicly, delivering speeches and promoting values, showcasing strong communication skills necessary for training delivery and briefing roles.
- Proactively identified and solved logistical and operational challenges during events, indicating problem-solving ability critical for risk assessments and safety planning.
- Supported community service projects targeting marginalized groups, demonstrating empathy and commitment to humanitarian principles.

Blockchain Development Contributor

Celo Blockchain Developer Community, Kenya | 2022 – Present

- Contributed to the development of decentralized applications and smart contracts.
- Supported the implementation of scalable blockchain solutions, enhancing usability.

Regional Center for Mapping of Resources for Development, Nairobi, Kenya

IT intern

September 2021 – December 2021

- Configured and maintained network switches to ensure reliable connectivity, demonstrating technical troubleshooting skills applicable to maintaining safety communications systems.
- Troubleshot server issues, contributing to uninterrupted IT operations crucial for effective information flow in complex environments.
- Set up and configured internet and telephone systems, supporting essential communication infrastructure.
- Facilitated and mediated meetings, enhancing team coordination and communication—skills important for multi-stakeholder collaboration in humanitarian settings.
- Installed and maintained software and IT equipment, ensuring operational readiness and supporting smooth organizational functions.
- Recorded and managed student attendance data using Excel, showcasing accuracy in data handling and record-keeping vital for risk assessments and monitoring.
- Assisted students with programming tasks, reflecting capacity-building and support skills transferable to training assistance in the HAS role.

- ❖ Monitoring and Maintenance
- ❖ Software Expertise
- ❖ WEB development
- ❖ Computer hardware and software maintenance.
- ❖ Computer programming
- ❖ Computer networking
- ❖ Research skills
- ❖ Strong and excellent analytical teamwork and leadership skills

CERTIFICATIONS & COURSES

Data camp course:

- Power BI, SQL, Tableau, and Python fundamentals for data analytics

GOOGLE KAGGLE– 5-Day

- Intensive Generative AI Course

HUAWEI:

- HCIA Datacom
- HCIA Big Data
- HCIA IOT
- HCIA Data center facility
- HCIA Security

CISCO Networking Academy:

- Cybercops
- CCNAv7: Switching, Routing and Wireless Essentials
- CCNAv7: Enterprise
- Networking, Security and Automation.
- IPD program Certificate of participation
- Women rock -IT program certificate of participation
- Cyber security essentials

Oracle:

- Oracle bootcamp participation
- Oracle foundation Associate
- Oracle Architect Associate

Cyber Ranges:

- MITRE ATT&CK Fundamentals

American Spaces, US Embassy Kenya
and STEM IMPACT CENTER

EDUCATION

- KENYA: Robotics for social change

Zetech University, Nairobi, Kenya — *BSc in computer science*

September 2022 - November 2024

- Bachelors of science in Computer Science – Second-class lower

Zetech University, Nairobi, Kenya — *Diploma*

January 2020 - November 2021

- Diploma in computer science – Distinction

Kahawa Garrison Secondary School, Nairobi, Kenya — KCSE

January 2015 - MONTH 2018

- Kenya Certificate of Secondary Education - C -

Takaba Primary School, Mandera, Kenya — KCPE

January 2006 - MONTH 2014

- Kenya Certificate of Primary Education - 317 marks

HACKATHON CERTIFICATE

Web3 — *polygon and harmony*

Theme - Gender Equality

Celo And Ushahidi

Theme – build for good

Hack For earth

Theme – UN SDGs goals

Aws impact + —

Theme - Gender Equality and climate change

REFEREES

SAMUEL WATAKU — *ICT MANAGER at Kenya Medical Supplies*

Agency (KEMSA)

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DAVID LAISA — *Senior IT support Officer at Kenya Medical Supplies*

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FREDRICK OCHIENG — *Lecturer at Zetech University*

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