VINCENT ONCHIEKU COLLINS

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SKILLS

Languages	Python, Django, SQL, HTML/CSS, Git, JavaScript, MERN(MongoDB, Express.js, React, Node.js)
Skills	Data Analysis, Troubleshooting, API Integration, Communication, Scripting, Cloud Services
Tools	PowerBi, XAMP, GitHub, Jupyter Notebook, Vs Code, MS Office, Docker, Firebase
Packages	Pandas, Seaborn, Matplotlib, BeautifulSoup, NumPy, Scikit-learn

WORK EXPERIENCE

Business Analyst   **May 2025 ~ May 2026**
Kenya Revenue Authority (KRA)   **Nairobi, Kenya**

- Engaged stakeholders across departments to identify business needs, define goals, and translate them into clear functional and non-functional requirements.
- Mapped existing workflows using process diagrams to identify areas for automation, improved efficiency, and cost reduction opportunities.
- Acted as a liaison between technical teams and business units, ensuring alignment of expectations and clarity throughout project lifecycles.
- Reviewed UI/UX prototypes and system designs to validate alignment with business logic, user needs, and operational objectives.
- Utilized tools such as Excel, SQL, and BI dashboards to track KPIs, extract insights, and support data driven decisions
- Created detailed test plans, facilitated user acceptance testing (UAT), and documented user feedback to ensure solutions met business requirements.
- Supported successful system rollouts by preparing user documentation, conducting training sessions, and guiding teams through transitions to new workflows.

Data Analyst   **September 2024 ~ December 2024**
Garnet Finance   **Nairobi, Kenya**

- Collaborated with cross-functional product and engineering teams to optimize workflows, achieving a 25% reduction in operational errors and 15% productivity increase.
- Automated financial data analysis tasks using Python and Bash scripts, improving workflow efficiency with minimal supervision.
- Identified data security vulnerabilities, supported compliance initiatives, and enhanced internal systems in a distributed work environment.
- Demonstrated strong time management, communication, and self-discipline while working independently in a remote role.

Information Technology Intern   **May 2023 ~ August 2023**
Nakuru Law Courts   **Nakuru, Kenya**

- Supported IT operations and implemented security patches, improving system protection by 25%.
- Handled remote support tasks, monitored performance, and resolved issues across distributed systems with a 90% user satisfaction rate.
- Managed user accounts, IT assets, and assisted with audio-visual support for both virtual and on-site sessions

EDUCATION

Azure Security Engineer Associate   **June 2025 ~ Aug 2025**
Cyber Shujaa   **Nairobi, Kenya**

- Learned how to implement security controls, manage identity and access, and protect data and applications in hybrid and cloud environments.
- Focus areas include Azure network security, platform protection, security operations, and identity management using Microsoft Defender and Sentinel.
- Gaining hands-on experience through labs and scenario-based tasks aligned with real-world cloud security responsibilities.

Microsoft Security, Compliance, and Identity Fundamentals   **May 2025**
Cyber Shujaa   **Nairobi, Kenya**

- Gained foundational knowledge of Microsoft security, compliance, and identity (SCI) concepts and services.
- Learned about Microsoft Entra ID (formerly Azure AD), zero-trust principles, compliance manager, and Microsoft Defender solutions.
- Acquired skills in evaluating SCI capabilities within Microsoft 365 and Azure environments to support governance and risk mitigation.

ALX Back-End ProDev   **June 2025 ~ Oct 2025**
ALX Africa   **Nairobi, Kenya**
- Mastered advanced backend technologies like python, Django, Javascript and SQL to build scalable server-side applications.

ALX Professional Foundations   **Mar 2025 ~ June 2025**
ALX Africa   **Nairobi, Kenya**
- Gained key leadership and professional skills that help me navigate and succeed in the workplace.

Cloud Practitioner   **May 2024 ~ Aug 2024**
AWS re/Start   **Nairobi, Kenya**
- **Skills learnt:** Fundamentals of AWS services, Linux, Databases and Data storage in AWS, DevOps tools and practices(Docker, Cloud formation, Kubernetes, Code deploy, Ansible, Jenkins), cloud security, Networking
- Learnt about AWS EC2, load balancers, S3 storage services, APN Partner Network.
- Gained practical experience with containerization and CI/CD tools and collaborated in virtual labs with AWS engineers to gain hands-on knowledge of cloud platforms and deployment automation.

Bachelors' Degree in Business Information Technology   **Sept 2019 ~ Dec 2024**
Kabarak University   **Nakuru, Kenya**
- Relevant Coursework: Data Communication, Network & Communication Technology, Operating Systems, Web Application Programming, Java, Data Mining, Object Oriented Programming, Database Management System

PROJECTS

Microsoft Security, Compliance, and Identity Fundamentals (SC-900) Labs
- Completed and documented a series of hands-on labs exploring core Microsoft security, compliance, and identity concepts using Microsoft Entra ID (formerly Azure AD), Microsoft Defender, Microsoft Sentinel, and Microsoft Purview.
- Key lab activities included configuring self-service password resets, setting up conditional access policies, managing privileged identities, configuring Microsoft 365 tenants, and applying sensitivity labels and insider risk policies.
- Explored real-world scenarios involving compliance management, service trust, and eDiscovery tools to gain practical understanding of governance and risk reduction in Microsoft environments.

Azure Security Engineer Associate (AZ-500) Labs
- Engaged in practical, scenario-based labs covering Azure role-based access control (RBAC), network security groups, Azure firewalls, AKS and ACR security, SQL database protection, and Azure Key Vault encryption techniques.
- Hands-on tasks included deploying secure cloud infrastructure using ARM templates, configuring application and network rules, implementing secure container workflows, and classifying and auditing sensitive data.
- Implemented advanced cloud security controls such as just-in-time VM access, Microsoft Defender for Cloud policies, and Microsoft Sentinel integrations, demonstrating skills aligned with enterprise-level Azure security management.

Real-Time Chat Application
- Developed a secure real-time chat application using the MERN stack, incorporating user authentication and access control.

Doctor Consultation Application
- Built an appointment booking and consultation system using Firebase for secure real-time data storage and retrieval.

REFERENCES

Aggrey Omondi - ICT Manager, Nakuru Law Courts - 0727261423
Elvis Ouya - Business Performance Analyst, Safaricom PLC – 0792138852
Melvin Kimathi- Site Reliability Engineer, KOKO Networks- 0795343690