

OWUOR GEOFFREY OKINYI

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[LinkedIn Profile](#) | [GitHub Portfolio](#)

PROFESSIONAL SUMMARY

Proactive and results-driven ICT professional with a proven track record at Kenya Tea Development Agency, where I spearheaded a cybersecurity awareness program that significantly reduced phishing incidents. Experienced in database management, IT support, and network security, I thrive in dynamic environments that demand strong problem-solving, analytical thinking, and teamwork. I am committed to enhancing organizational efficiency through technology, bringing excellent research and report-writing skills, and a keen ability to quickly adapt to new challenges.

PROFESSIONAL EXPERIENCE

KENYA TEA DEVELOPMENT AGENCY | ICT INTERN

JANUARY 2024 – APRIL 2024

- Provided technical support for IT projects, including technology rollouts and maintenance.
- Streamlined IT support by establishing a centralized helpdesk, improving response time for user requests.
- Implemented disaster recovery plans to ensure business continuity during technical failures or data breaches.
- Enhanced network security with advanced firewall configurations and intrusion detection systems.
- Conducted server health monitoring, reducing system downtime through proactive issue resolution.
- Standardized hardware and software across departments to streamline maintenance and improve user experience.

ROYAL SOLUTIONS CYBER | IT TECHNICIAN

JANUARY 2020 – AUGUST 2020

- Installed and upgraded operating systems (Windows/Linux) and maintained PCs, networks, and mobile devices.
- Managed support requests, guiding end-users through basic troubleshooting.
- Monitored server infrastructure, ensuring smooth operation and minimizing downtime.
- Developed internal documentation to facilitate knowledge transfer and streamline team processes.
- Enhanced system security through firewall upgrades and encryption methods.
- Managed IT inventory, ensuring accurate tracking and optimal performance of hardware and software assets.

EDUCATION

ST. PAUL'S UNIVERSITY | BSC COMPUTER SCIENCE

SEPTEMBER 2020 – NOVEMBER 2024

- Achieved First-Class Honors (75.51 Average, 3.8 GPA).
- Coursework Specialization: Software Engineering, Unix Shell Programming, Information Systems Security, Data Structures and Algorithms, Web Development, and Database Management Systems.

KANGA HIGH SCHOOL | K.C.S.E.

JANUARY 2016 – NOVEMBER 2019

- Kenya Certificate of Secondary Education
- Attained an A- (78 points).

SKILLS

Soft Skills:

Team Collaboration | Problem-Solving | Project Management | Attention to Detail | Time Management | Effective Communication | Tech-Savvy | Fast Learner | Data Evaluation

Programming Languages:

C | Java | C++ | Python | PHP | JavaScript | SQL

Tools & Technologies:

Git | GitHub | React | Tailwind CSS | MySQL | PostgreSQL | Node.js | HTML/CSS | VS Code | Microsoft Office Suite | Adobe Creative Cloud | Figma | Cybersecurity | Encryption | Artificial Intelligence (Copilot, ChatGPT, Claude) | Linux Desktop Environment | Bash Scripting | Windows OS | Web Development | Computer Networks

CERTIFICATIONS AND CREDENTIALS

CYBERSECURITY FUNDAMENTALS | IBM SKILLS BUILD | OCTOBER 2024

[View Credential](#)

WEB DEVELOPMENT FUNDAMENTALS | IBM SKILLS BUILD | NOVEMBER 2024

[View Credential](#)

PROJECTS

GARBAGE COLLECTION MANAGEMENT SYSTEM

[View Repository](#)

[View Web App](#)

- Developed a full-stack web application for online garbage collection service requests (ENVNEAT platform).
- Roles: Admin, Collectors, and Customers.
- Technologies: JavaScript, HTML, CSS (front-end), PHP, MySQL (back-end).

STUDIO MANAGEMENT SYSTEM

[View Repository](#)

- Designed a web-based system to manage studio sessions and activities for artists.
- Technologies: XAMPP, Python, HTML, CSS.

REFERENCES

- Winfred Kabuuri | wkabuuri@ktdateas.com | 0722437762
- Sheila Maina | smaina@ktdateas.com | 0712044783