

Elly Oyuolo

Cybersecurity | Leadership |
Entrepreneurship

Cybersecurity Analyst | CTF Player

Contact Information

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[LinkedIn Profile](#)

Objective Dynamic and reliable cybersecurity professional with expertise in web and network security, digital forensics, IDS/IPS, penetration testing and cryptography. Adept at solving complex problems and working effectively both independently and within teams. Actively seeking entry-level opportunities to advance skills while contributing to organizational growth.

Skills & Abilities

Cybersecurity Skills

Threat analysis, penetration testing, IDS/IPS, SOC operations, Cybersecurity Frameworks & Policies, Network & Web Protocols/Security, Data Encryption & Security

Technical Skills

Programming (Python, JavaScript), Linux administration, SQL, G-Suite,

Soft Skills

Team collaboration, Attention to details, team managerial skills

Tools & Frameworks

Splunk, Metasploit, Wireshark, Virtualization, Burp suite, Virtual Machines

Experience

Cyber security Technical Mentor – part time

Moringa School, Nairobi Kenya | July 2024

- Offer cyber security mentorship and training
- Train technical skills to the students through labs
- Conduct assessment through the labs and quizzes to assess their prowess in the topics

Cyber security Technical Mentor & Private Tutor

Freelance, Nairobi, Kenya | April 2022 – Present

- Offered cyber security mentorship sessions to over 20 mentees
- Teach cyber security through practical labs, previous CTF write-ups as well as through competitive challenges.

Project Manager

ALX Nairobi, Nairobi, Kenya | July 2023 – September 2023

- Facilitated resolution of team conflicts, fostering collaboration.
- Presented data-driven insights to stakeholders, driving informed decision-making.

	<ul style="list-style-type: none"> Managed project milestones, ensuring timely delivery of objectives. <p><i>Data Specialist</i> Dagoretti High School, Nairobi, Kenya January 2022 – March 2024</p> <ul style="list-style-type: none"> Entered and verified data from various sources with precision. Collaborated across departments to resolve data discrepancies. Maintained confidentiality of sensitive institutional information. <p><i>IT Clerk</i> IEBC, Nairobi, Kenya July 2022 – August 2022</p> <ul style="list-style-type: none"> Provided technical support for software and hardware troubleshooting. Monitored KIEMS kits to ensure uninterrupted operations. Resolved network connectivity challenges effectively <p><i>IT Specialist</i> Road to Reconnect Organization, Nairobi, Kenya March 2020 – December 2021</p> <ul style="list-style-type: none"> Implemented new technologies to enhance operational efficiency. Developed IT documentation for organizational standards and policies. Managed user permissions and monitored system security.
Education	<p>BSc. Information Security & Forensics, KCA University Sept 2019 – Nov 2023</p> <p>Majored in cybersecurity and learned lessons including; Ethical hacking, Digital forensics, Network security just to name a few</p> <p>High School Diploma, Dagoretti High School Feb 2015 – Nov 2018</p> <p>Scored a B+ in the final exams focusing majorly on sciences and Mathematics and was a school president where I learned leadership skills</p>
Certifications	<p>Certified Security Analyst</p> <p>Certified Ethical Hacker(CEH)</p> <p>CISCO Network Essentials</p> <p>Cyber Talents Certified SOC Analyst(SOC) & Threat Hunter</p> <p>Cyber Talents: Introduction to Cybersecurity and Linux Essentials</p>
Accomplishments	<p>Competed in various CTF challenges (2023 Cyber Talents, Synk CTF, and HTB Cyber Apocalypse).</p>

	<p>Co-founder of <i>Road to Reconnect Organization</i> – spearheaded IT policy development and event planning.</p> <p>Served as a mentor for youth on emerging tech topics, including IoT, networking, and cybersecurity.</p>
Languages	<p>Swahili: Fluent (C1)</p> <p>English: Native Proficiency (C1)</p> <p>French: Basic (A2)</p>
References	Available upon request