Collins Gichuki Mwangi

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🌍 Nairobi, Kenya

Professional Summary

Dynamic and passionate Cybersecurity and Software Engineer with hands-on experience in full-stack development, system automation, and secure coding practices. Skilled in developing real-time applications like POS systems and hotel management dashboards, with a strong foundation in teaching and mentorship. Thrives in team settings, adapts under pressure, and always eager to learn and contribute to innovative tech solutions.

Work Experience

Trainer & Developer — Aitrec School of Computer Training College
Jan 2025 – Present

- Taught students foundational and advanced concepts in cybersecurity and programming.

- Built and maintained systems like school websites, inventory and library management tools.

- Led UI/UX designs due to strong frontend skills.

- Taught basic ICDL essential skills on how to use a computer.

Freelance Software Developer
Jan 2025 – Present

- Created multiple real-world systems such as hotel ordering platforms and POS for retail shops.

- Focused on security (input validation, prepared statements, session control, code obfuscation).

- Engaged directly with clients to understand needs and deliver scalable solutions.

Education

KCSE – St. Joseph High School Githunguri, 2023

Certificate in Cybersecurity & Programming – Aitrec School of Computer Training College.

Diploma in Information Technology – Zetech University Ruiru Campus.

Skills

- **Languages/Frameworks**: PHP, JavaScript, HTML/CSS, MySQLi

- **Cybersecurity**: Secure coding, session management, input validation, SQL injection prevention

- **Tools**: Git, XAMPP, Sublime Text, Stack Overflow, GitHub, Kali Linux

- **Soft Skills**: Patience, Communication, Problem-solving, Team collaboration

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Certifications

- Cybersecurity & Programming Certificate – Aitrec

Hobbies

- Playing musical instruments (especially percussion)

- Volleyball

- Coding