Curriculum Vitae

Henry Mburia Waweru

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Professional Summary

Motivated ICT graduate from the NYS Engineering Institute with a diploma in Information and Communication Technology. Proficient in software development, database management, problem-solving, and technical IT support. Experienced in implementing practical ICT solutions through hands-on projects and internships. Committed to leveraging my skills to solve real-world problems and advance in the technology industry.

Key Skills

- Programming Languages: C, C++, Visual Basic, Java, HTML/CSS, JavaScript
- Tools & Technologies: SQL, Git, Linux, Docker, Microsoft Office Suite
- Networking: Network configuration, troubleshooting, LAN/WAN setups
- Soft Skills: Problem-solving, teamwork, attention to detail, adaptability, hands-on technical support

Education

Diploma in Information and Communication Technology
NYS Engineering Institute, Nairobi — January 2022 - December 2024
- Relevant coursework: Systems Analysis and Design, Software Development, Networking and Data Communication, Programming, Database Management

Secondary Education (KCSE)
Dr Aggrey High School, Wundanyi/Taita-Taveta — 2015 - 2018
- KCSE Grade: C (Plain)

Work Experience

ICT Attachee
Qwetu Sacco, Voi/Taita-Taveta — January 2023 - March 2023
- Assisted in maintaining and troubleshooting computer hardware and software issues.
- Set up and configured networks, ensuring uptime and security.
- Supported end-users by resolving technical problems.

ICT Attachee
Unique Cyber, Voi/Taita-Taveta — January 2024 - March 2024
- Assisted in maintaining and troubleshooting computer hardware and software issues.
- Attended to customers and gained customer handling skills.
- Supported customers by resolving technical problems.
- Gained hands-on business management skills.

Freelance Web Developer
Self-Employed — January 2024 - Present
- Designed and developed responsive websites for small businesses using modern design tools like Figma, HTML/CSS, and JavaScript.
- Integrated SEO best practices to enhance website visibility.
- Collaborated with clients to deliver customized ICT solutions.

Projects

Ajira SAAS
- Description: The system helps casual workers find jobs and connect to potential employers.
- Tools/Technologies: Visual Basic.Net, MySQL, HTML/CSS
- Outcome: Improved efficiency, trust, and time savings for job-seekers and employers.

Rangile TV Blog and Website
- Description: Engaged fans of the YouTube channel and informed the general public.
- Tools/Technologies: Odoo, HTML, and JavaScript.

Certifications

- ICT Technical Support, Alison Online Courses — Ongoing
- Business Management, Google Skills for Africa — Ongoing

Interests

Professional Interests

1. Software Development: Learning new programming languages, frameworks, and tools.

2. Cybersecurity: Exploring ways to secure systems, networks, and applications.

3. Networking: Configuring and managing networks, and understanding LAN/WAN architectures.

4.Cloud Computing: Working with platforms like AWS, Azure, or Google Cloud.

5.Artificial Intelligence and Machine Learning: Exploring AI algorithms, neural networks, and real-world applications.

6.Web and Mobile App Development: Creating user-friendly and responsive applications.

7. System Administration: Managing servers, deploying applications, and maintaining IT infrastructure.

Personal Interests

1. Gaming: Playing and analyzing video games, particularly for their technical aspects.

2. Tech Gadgets: Exploring the latest gadgets, hardware, and innovations.

3. Digital Content Creation: Designing graphics, editing videos, or blogging about tech.

4. Problem Solving: Using technology to solve practical problems.

5. Learning Emerging Technologies: Staying updated with trends like blockchain, IoT, or AR/VR.

<u>Miscellaneous Interests</u>

1. Teaching/Training: Helping others learn ICT skills.
2. . Networking with Professionals: Engaging in ICT-related conferences and meetups.
3. . E-Sports: Competing or spectating professional gaming tournaments.
4. Digital Art: Combining creativity with technology for animation or visual design

References

1. Mr. Alphonse Chore
   ICT Head, Qwetu Sacco
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2. Madam Caroline Ngugi
   Head of ICT Department, NYS Engineering Institute
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3. Dr. Teresia Muthoni
   Lecturer, NYS Engineering Institute
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