AMOS NYABWARI

Computer Scientist

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Address: P.O Box 6 – 60100, Embu

PERSONAL PROFILE

Driven and detail-oriented computer scientist with hands-on experience in software development, database management, and networking. Adept at implementation in Python and R programming languages and working with web technologies. Passionate about solving complex problems and building innovative solutions. Eager to contribute technical skills and a strong work ethic to a dynamic team.

SKILLS and COMPETENCIES

- Statistical analysis using R and Python languages
- Programming Languages (Implementation and tutoring) - Python, R, Visual Basic
- Web Development - HTML, CSS, JavaScript
- Database Management - MySQL
- UI/UX Design - Graphic Design, Interactive User Interfaces
- Networking - Troubleshooting, Network Security
- Software Installation and System Administration
- Project Management and Leadership
- Problem-Solving and Analytical Thinking
- Cyber Security Enthusiast
- Communication skills

EDUCATION

University of Embu | September 2021 – September 2025

Bachelor of Science in Computer Science

Nyamache Boys' High School | January 2017 – April 2021

Kenya Certificate of Secondary Education (KCSE)

PROFESSIONAL EXPERIENCE

Graphic Designer | January 2023 – Present

- Creates user-friendly and visually appealing designs that enhance user experience.
- Conducts client presentations, gathers feedback, and refines design concepts to meet expectations.

Full-stack Developer

Zedah Property Solutions | July 2025 – September 2025

- Implemented a fully functional system that facilitates quick and reliable service delivery.
- Refined existing functionalities to enhance and ease customer interactivity with the system.

IT Assistant

Jeremiah Nyagah National Polytechnic | May 2024 - August 2024

- Resolved network issues and ensured smooth system operations.
- Trained learners on networking, software installation, and UI design using Visual Basic.
- Provided guidance on database management and data communication.
- Demonstrated strong leadership and managerial skills in handling IT projects.

KEY ACHIEVEMENTS

- **Church Leader in the SDA movement**

  Certified for serving as the Head Treasurer in a congregation of over 300 congregants.

- **Student Leader**

  I have served as a student leader in both my primary and secondary levels leading over 500 students in addressing student concerns.

LANGUAGES

English - Fluent

Swahili - Fluent

REFEREES

1. **Dr. Consolata G. Mwichiria**
   Lecturer CIT/ Coordinator Technology Transfer Office, University of Embu
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2. **Madam Catherine Ngari**
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