

PERSONAL DETAILS

Name: Macharia John Ndegwa

Date of birth: 1st December 2002

Sex: Male

Marital Status: Male

Nationality: Kenyan

Phone Number: 0791575532

Career Objectives.

Motivated IT student at Zetech University with strong foundation in networking, software engineering and graphic and design. Passionate about applying my technical and creative skills to develop innovative digital solutions. Currently seeking attachment opportunity to gain practical experience, contribute to organizational goals and enhance my professional growth.

Education Background.

AREA OF LEARNING	PROVIDER	YEAR
Information Technology	ZETECH UNIVERSITY	September 2024-date
Kenya Certificate of Secondary Education	KIGUMO BENDERNA HIGH SCHOOL	2019-2023
Kenya Certificate of Primary Education	KAHARIRO PRIMARY SCHOOL	2010-2018

Projects.

Zuri modern online banking platform designed and developed using HTML, CSS JavaScript, SQL and PHP. The platform includes features such as user authentication, account management and transaction processing. It was built with responsive frontend and a secure backend database to simulate the functionality of real-world banking system.

Networking project

As part of my academic work, I configured a secure LAN/WAN network using cisco packet Tracer. It included setting up VLANs and firewalls to enhance security to improve the overall segmentation and efficiency.

Graphic and Design portfolio

I created a wide range of graphic design projects including posters, flyers and event banners for businesses and organizations. My portfolio also features branding materials such as Ken furniture, church thanksgiving events and Mwaura creative campaigns. The work demonstrates my ability to blend creativity with practical design for different audiences and purpose.

Signature Capabilities.

- Strong problem-solving and analytical skills
- Ability to design, develop and test software applications
- Networking and database management expertise
- Creativity in digital design and branding

Key competence and personal Attributes.

- Ability to communicate effectively and clearly
- Self-motivated and eager to learn new technologies
- Team player with excellent collaboration skills
- Strong troubleshooting and critical thinking abilities.

Core Values.

- Integrity
- Innovation
- Discipline
- Continuous Learning

Project and Academic Experience

Zuri modern online banking platform designed and developed using HTML, CSS JavaScript, SQL and PHP. The platform includes features such as user authentication, account management and transaction processing. It was built with responsive frontend and a secure backend database to simulate the functionality of real-world banking system.

Networking project

As part of my academic work, I configured a secure LAN/WAN network using cisco packet Tracer. It included setting up VLANs and firewalls to enhance security to improve the overall segmentation and efficiency.

Graphic and Design portfolio

I created a wide range of graphic design projects including posters, flyers and event banners for businesses and organizations. My portfolio also features branding materials such as Ken furniture, church thanksgiving events and Mwaura creative campaigns. The work demonstrates my ability to blend creativity with practical design for different audiences and purpose.

Key Achievements.

- Successfully built and tested full-stack banking system prototype.
- Produced professional graphic designs used in business branding and marketing.
- Acquired hands-on skills in network simulation, software development and creative digital design.

Interest / Hobbies.

- Coding and exploring new programming languages.
- Graphic and digital creativity.
- Networking and system security research.
- Reading tech blogs and tutorials.
- Collaboration on open-source projects.

Referees.

Mr. Samuel Ndirangu.

Phone Number:

+254 727 129950.