

Newton Muchiri Mwangi

📍 Nairobi, Kenya

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Professional Summary

Dynamic and results-driven Computer Science student with hands-on experience in full-stack web development, mobile app design, mobile app development and graphic design. Proven ability to deliver user-centric digital solutions, including a booking system for a safari company and a loan application for a finance firm. Adept at collaborating with cross-functional teams to drive brand growth through innovative design and technology.

Education

Bachelor of Science in Applied Computer Science (2022 – Present)

Daystar University

- Relevant coursework: Software Engineering, Database Systems, UI/UX Design, Mobile App Development and Web Development.

- Active member of the Daystar Information Technology Association.

Kenya Certificate of Secondary Education (KCSE) – B+ (2018 – 2022)

Gaichanjiru High School

Kenya Certificate of Primary Education (KCPE) – 369 marks (2006 – 2017)

St. Florence Academy

Technical & Design Skills

- **Web Development:** HTML/CSS, JavaScript, React, Node.js, php, REST APIs
- **Mobile App Design:** Wireframing (Figma), Android Studio, UX Research
- **Graphic Design:** Adobe Photoshop, Illustrator, Brand Identity, Print/Digital Media
- **Tools:** Git, MySQL, MongoDB, WordPress
- **Mobile App Development:** Android studio, visual studio code

Professional Experience

Freelance Full-Stack Developer & Designer (2021 – Present)

- Designed and developed a **booking system** for *Sawe Safaris*, enabling customers to reserve tours online and receive SMS confirmations. Integrated payment gateway APIs, boosting bookings by 25%.
- Created **brand identities** (logos, merchandise, flyers) for 1k+ clients, enhancing their market visibility.
- Developed a **loan management application** for a finance company using Dart and flutter framework, reducing loan approval time by 40%.

Graphic Design Intern (2020 – 2021)

Designs Enterprise

- Produced high-impact marketing materials (flyers, brochures, social media graphics) for 15+ brands, increasing client engagement by 30%.
- Collaborated with the marketing team to align designs with brand guidelines and campaign objectives.

Key Projects

Safari Booking Platform

- Built a responsive website with real-time booking, SMS notifications, and admin dashboard using React, Node.js, and Twilio API.

Loan Application System

- Developed a full-stack app for loan applications, featuring user authentication and automated approval workflows.

References

Kennedy Sawe

Position: Manager

Company: Sawe Safaris

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Francis Mwangi

Position: Supervisor

Company: Designs Enterprise

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