

# NDWIGA PATRICK MURANI

SOFTWARE ENGINEER

**+254795556007 | +254762045869 | [patrickmurani@gmail.com](mailto:patrickmurani@gmail.com) | [Portfolio](#)**

## Objective

---

A Detail-oriented Software Engineer with expertise in full-stack development and a passion for solving complex problems through innovative technology. Seeking to leverage full-stack development expertise in JavaScript, Next.js, React, Node.js, and PostgreSQL, along with graphic design and UI/UX skills, to create intuitive, visually appealing, and functional user interfaces in a dynamic team environment.

## Experience

---

### Hillgan Innovations | Software Developer

March 2025 – June 2025

- Collaborated in developing the frontend of KaziDesk System, KaziPOS website, KaziAfya website and the HealJunction Website

### AWS Students Community | Graphic Designer

May 2024 – October 2024

- Created designs for the AWS Students Community Day

### UEAB Google Developer Groups | UI/UX Lead

September 2023 – August 2024

- Organized and Coordinated UI/UX sessions and events on campus.
- Mentored students in UI/UX and Graphic Design.

### Hillgan Innovations | Frontend Developer

May 2024 – July 2024

- Developed the frontend for Hillgan Bulk SMS System and Kazi Desk HR Management System, incorporating UI/UX principles to ensure a seamless user experience and intuitive interface design.

### University of Eastern Africa, Baraton | Full Stack Developer

2023 – 2024

- Developed the UEAB Research Grants website
- Developed the UEAB Innovation website

### UEAB Yearbook | Photographer & Graphic Designer

September 2022 – April 2024

- Captured different events within the University of Eastern Africa, Baraton
- Processed photos
- Collaborated in creating the yearbooks' designs.

- Designed the first and second publication releases of The Baratonian Newsletter

## Education

---

**University of Eastern Africa, Baraton** **2024**

Bsc. Software Engineering (Second Class, Upper Division)

**St. Paul's High School - Kevote** **2019**

Kenya Certificate of Secondary Education (KCSE)

## Achievements

---

**Media Council of Kenya** **2024**

- Accredited Graphic Designer

**St. Paul's High School - Kevote** **2018 - 2019**

- Young Christians Society – ICT and Media Coordinator
- Laboratories Captain
- Class Secretary

## Skills & abilities

---

- **Technical Skills:** Full-stack development (React, NextJS, NodeJS, Tailwind CSS), Database Management (PostgreSQL, MySQL, MongoDB)
- **Design & UI/UX Skills:** UI/UX Design (Figma, Adobe XD), Graphic Design (Photoshop, Illustrator, InDesign)
- **Photography and Videography:** (Photoshop, Lightroom, Premiere Pro)
- **Other Skills:** Management, Problem solving, Communication, Leadership

## Projects

---

- **Older Persons Cash Transfer Application System**  
A Final Year undergraduate project solving the Inua Jamii manual application process
  - More Available on the Portfolio

## References

---

Available upon request