NDWIGA PATRICK MURANI

SOFTWARE ENGINEER

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Objective

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

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

UEAB Journalism Club | Graphic Designer   **January 2024 – February 2024**

- 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

- **Centri Closet**
  An E-Commerce System for students within UEAB community

References

Available upon request