

Rwakasiisi Edwin

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OBJECTIVE

Full stack software developer seeking an opportunity to apply my skills in software development, databases, and server-side technologies to contribute to innovative projects and gain more practical experience in a dynamic work environment.

EDUCATION

OCT 2022 – PRESENT BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING

MAKERERE UNIVERSITY

NOV 2021 – JAN 2024 DIPLOMA IN SOFTWARE ENGINEERING

SAI PALI INSTITUTE OF TECHNOLOGY & MANAGEMENT

SKILLS

Programming Languages: JavaScript, PHP, Python & Java

Frameworks & Libraries: Laravel, React

Database: MySQL

Version Control: Git & GitHub

PROJECTS

BLOOD BANK MANAGEMENT INFORMATION SYSTEM (HTML5, CSS3, JAVASCRIPT, PHP)

Collaborated with the other members of the team to;

- Design a consistent SQL database to store information about collection centers, hospitals, blood donors and the collected blood.
- Integrate SMS APIs to send alerts to the donors once their blood is used.
- Implement the blood inventory module.

SWAN COURTS UGANDA ROOM BOOKING WEBSYSTEM (swancourtsug.com)

- Used Laravel framework for backend.
- Implemented the admin authentication, dashboard to access the information about bookings, customer queries and other sub admins.
- Implemented an appealing frontend with HTML5, CSS3, bootstrap and JavaScript with secure forms to collect information about the customers' bookings that are sent to the database.
- Designed a MySQL database for storing users' information.

MY DEVELOPER PORTIFOLIO (HTML5, CSS3, JAVASCRIPT)

- Implemented code to display information about my developer journey, social media links and projects.
- Hosted the site with Heroku.
- Utilised git for version control and git hub to host the code.

OTHER ACTIVITIES

- Member of Google Developer Student Club, Makerere University, participated in hackathons and coding competitions.
- Active member of Python Kampala, contributor to <https://ug.pycon.org/2024> website and a member of the organizing committee for PyCon Uganda 2024.

REFERENCES

Available upon request.