Daphine Nambafu

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Professional Summary

As a skilled software developer with hands-on experience in building web applications using Python and Django, I have a proven ability to solve complex problems and deliver efficient, user-friendly solutions. My background as an Administrative Assistant has refined my communication and organizational skills, enabling effective collaboration. Additionally, my roles as a Class Representative and Youth Leader have further enhanced my organizational and leadership abilities. Aspiring to grow as a web and app developer, as well as a Project Manager, I am eager to apply my skills to make a meaningful impact in the tech industry.

Technical Skills

- Programming Language (Python)
- Frameworks and Technologies
- Database Management
- Content Management System (WordPress)
- Version Control
- Problem-Solving
- Lean and Agile methodologies

Soft Skills:

- Effective Communication
- Attention to detail
- Project Management
- Problem-solving
- Leadership
- Collaboration
- Adaptability
- Quick learner
- Critical thinking

Experience

Project 1

Refactory Academy (September 2024 - December 2024)

Refactory Learning System

- Actively involved in the development of a centralized platform designed to streamline learning and communication between learners and facilitators.

- Responsibilities include building dynamic user interfaces for learners to access courses, materials, assessments, and resources while enabling facilitators to manage content, provide feedback, and foster collaboration. I focus on performance optimization, responsive design, and secure data handling. I also hold positions on the team as the UI/UX Designer and Project Lead Designer.
- **Technologies**: HTML, CSS, JavaScript, React, MongoDb, GitHub, Swagger, Postman.

Project 2

King's Way Rehabilitation Centre
Website Development (Hosting process)

- Developed a website for a local community center to improve its online presence.
- Designed responsive web pages to ensure optimal user experience across devices.
- **Technologies**: HTML, CSS, JavaScript, Django, SQLite, GitHub.

Project 3

MindRelief Network App (Ongoing)

- Developing a web application to connect individuals struggling with mental health issues to counselors and support services.
- Implementing user authentication, real-time notifications, and a secure interface for communication.
- **Technologies**: Django, Python, JavaScript, HTML, CSS, SQLite, GitHub.

Project 4

Daystar Daycare Management System (February 2024 - May 2024)

- Developed a web application to streamline the management of daycare operations, including baby check-ins, babysitter assignments, and inventory tracking.
- Implemented user-friendly interfaces and ensured secure data handling for smooth day-to-day operations.
- **Technologies**: Django, Python, JavaScript, HTML, CSS, SQLite, GitHub.

Education

- Advanced Certificate of Software Engineering, Refactory Academy (In Progress)
- Certificate in Software Engineering, Refactory Academy Feb 2024 - May 2024
- Uganda Advanced Certificate of Education, St. Joseph's High School Nakirebe 2020 - 2022
- Uganda Certificate of Education, Vision High School Kawempe 2016 - 2019

Languages

- English
- Luganda

References

1. Mrs. Sarah Kwagala Kasozi

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