Daphine Nambafu

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Professional Summary

As a skilled software developer with hands-on experience building web applications using Python and Django, I have a proven ability to solve complex problems and deliver efficient, user-friendly solutions. With a background as an Administrative Assistant, I bring strong communication and organizational skills that facilitate effective collaboration. Additionally, my roles as Class Representative and Youth Leader have further developed my organizational and leadership abilities. Aspiring to grow as a Full-Stack Developer, 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

Refactory Learning System (RLS) (Ongoing)

- 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 students to access courses, materials, assessments, and resources while enabling facilitators to manage content, provide feedback, and foster collaboration. Focusing on performance optimization, responsive design, and secure data handling.
- **Technologies**: ReactJS (front-end development), NestJS (back-end development)

Project 2

King's Way Rehabilitation Centre
Website Development (Ongoing)

- Creating a website for a local community center to improve its online presence.
- Designing responsive web pages and integrated a CMS for easy updates.
- **Technologies**: HTML, CSS, JavaScript, Django, SQLite

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, JavaScript, HTML, CSS, SQLite

Project 4

Daystar Daycare Management System

- 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, JavaScript, HTML, CSS, SQLite

Education

- Advanced Certificate of Software Engineering, Refactory Academy (In Progress)
- Certificate in Python Development, 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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