Daphine Nambafu

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Professional Summary

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

Technical Skills

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

Soft Skills:

- Effective Communication
- Attention to detail
- 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. Focusing on performance optimization, responsive design, and secure data handling.
- **Technologies**: HTML, CSS, JavaScript, ReactJS, NestJS, MongoDb, GitHub, Swagger, Postman.

Project 2

King's Way Rehabilitation Centre
Website Development (Ongoing)

- Creating 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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