Hanisha Nakitende

Software Developer

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Objective:

As a software developer, I am skilled in designing, developing, and maintaining software applications. I possess a strong foundation in programming languages and have experience in building both front-end and back-end systems. My attention to detail and problem-solving abilities allow me to tackle complex issues and find efficient solutions. I have a passion for learning new technologies and staying up-to-date with industry trends. The ability to work collaboratively with others and communicate effectively makes me a valuable asset to any development team.

Technical Skills Soft Skills

 Programming Python Leadership Frameworks and Technologies Communication Database Management Presentation

 UI/UX Design Team Work

 Version control Project management Problem-Solving Adaptability

• Lean and Agile methodologies Attention to detail

Experience

Software Engineering Apprentice, Interswitch Uganda December 2023 - March 2024

- I worked as an intern at Interswitch Uganda developing a solution for allowing agents in far countries and districts where our Technical Development Regions don't reach.
- I also modified one of the apps used by the Technical Development Regions to onboard agents with a new User Interface and other functionalities.
- I worked with five other apprentices with whom we achieved great success.
- I was one of the participants in the boot camp phase for three months working with a group of six team members, which helped me gain a lot of experience.

Project 1

Agent Onboarding App

 Redesigning the User Interface to enhance user experience, streamlining agent registration to decrease dropout rates, enabling easy editing of declined applications

- for applicants, and introducing a self-onboarding feature to empower agents to complete the process independently.
- By addressing these key challenges, the goal was to enhance usability, efficiency, and overall satisfaction for both agents and administrators.
- We managed to achieve this using different technologies, including C#, React JS and React Native, Trello board, and Microsoft Teams for meetings.

Project 2

Spare Parts Management System

- This project required me to build a software system for managing their stock and data shortage since they were using a paper-based business.
- I managed to achieve this using Python and Django, HTML, and CSS, and then lastly JavaScript. For the database, I used an SQL server.

Education

- Certificate in Python Development, Refactory Academy Jun 2023 Sept 2023
- Advanced Certificate of Software Engineering, Refactory Academy Sept 2023 Mar 2024
- Uganda Advanced Certificate of Education, Wamatovu Muslim Secondary School 2021 - 2022
- Uganda Certificate of Education, Wamatovu Muslim Secondary School 2016 2019

Languages

- English
- Luganda

References

1. Ms. Sumayyah Mbabali

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- 2. Ms. Dorothy Oyella

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- 3. Ms. Esther Nansubuga

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