HERMAN NGWENYA

JUNIOR FULL STACK DEVELOPER

CONTACT

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EDUCATION

2022 - 2023
CODESPACE ACADEMY

- Software Engineering (JavaScript Engineering Specialisation)

Course work: Programming Fundamentals| Introduction to Web | Interactive Web Applications | Dynamic Web Application |JavaScript Engineering | Agile Software Engineering

SKILLS

- Programming languages: JavaScript |HTML5 | CSS3
- Frameworks: React | Angular | Next.js
- Databases: Mongo DB | Firebase
- Tools: Visual Studio Code | GitHub | Figma | Git | Scratch | Netlify | NPM | Scrimba | Loom | Canva | Notion | Supabase | Vercel | Node.js
- Project Management: Agile Methodology | KanBan methodology

CERTIFICATES

CODESPACE ACADEMY
Software Engineer

CAREER OBJECTIVES

I am an Entry-Level Software Developer proficient in **JavaScript**, **HTML**, **CSS**, **React**, **Next.js**, **Git**, **GitHub** and **MongoDB**. I'm an organized and dedicated professional with a strong team orientation and a background contributing to teams in an agile development environment.

EXPERIENCE

Practical Coding Experience

CodeSpace Bootcamp Participant (2022 – 2023)

- This is an intensive and rigorous 12-month full-stack JavaScript web development bootcamp. On a daily basis I worked on fully functional, scalable and progressive web applications. This programme is structured similar to a work environment where I gained real-world experience through a simulated client brief where I and my teammates had to collaborate on agile development projects.

Projects

Recipe App {Final Capstone Project}

- Developed a feature for a Recipe App using Next.js, resulting in a funtional search feature.
- Collaboration skills: Collaborated (displaying collaboration and team work) with the team to troubleshoot and fix bugs, enhancing overall software quality.
- Leadership and team skills: I was scrum master for 2 weeks sprints responsible for tasks during this period such as ensuring maximum team effort, facilitating daily stand-up meetings, fostering a collaborative environment where everyone understood their roles and responsibilities, Additionally, I encouraged open communication and constructive feedback among team members to promote continuous improvement.
- Problem solving skills: Used caching mechanisms to temporarily store copies of frequently accessed data, reducing database load and mitigating the impact of reconnections after power loss. Scheduled regular backups to ensure data is not lost during power outages.

Podcast Streaming Platfrom

- Built a streaming platform as a capstone project that can manage a over 1000 podcasts including respective series and episodes.
- Used React to create a seamless user interface on Android and iOS apps.
- Implemented a real-time database system using SupaBase, boosting code collaboration.

Formal work Experience

Verimark Sales Demonstrator and Product Specialist

- Provided general client relations and account management support, which improved my communication skills, time-management and relationship building.
- Served customers by selling products and meeting customers needs, which improved my Customer Service skills and also improved my Adaptability as well as my Problem-solving.

REFERENCE

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