MPHO VINCENT MAKGWE

Software Engineer

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Rustenburg, North West 🏠

SUMMARY

Highly motivated and enthusiastic junior software engineer with a strong background in technical communication. Graduated in Mechanical Engineering with an N2 Certificate in Mechanical Engineering (Fitting and Turning) from Orbit TVET College in May 2020. Currently studying software development at CodeSpace with a passion for web development and creating user-friendly applications. Proficient in HTML5, CSS, ReactJS, and JavaScript. Skilled in using Figma and Notion for project planning and design.

EDUCATION

CodeSpace Academy | 2023 - Present

Software Engineering
- Projects:
  - Dynamic Web Application: "PodcastHub"
  - Recipe App Development Team

Bafokeng Secondary School | 2015 - 2018

Secondary School

SKILLS

- Languages: HTML5, CSS, ReactJs, JavaScript
- Tools: Figma, Notion
- Technologies: ReactJS, Redux, RESTful APIs, Git
- Other: Project Planning, Debugging

CERTIFICATIONS

CodeSpace Academy | 2023 - Present
- Software Engineering: Transcript available upon request
- Next.js Certification | Udemy : Certificate in Next.js

Orbit TVET College | May 2020
- Mechanical Engineering: N2 Certificate in Fitting and Turning, Gained foundational knowledge in mechanical engineering.

PROFESSIONAL EXPERIENCE

Junior Software Engineer | Codespace | 2023 - Present
- Collaborated with a team of 8 classmates to develop a recipe app aimed at providing free and accessible recipes to users.
- Engaged in full-stack development, utilizing skills in HTML5, CSS, ReactJS, and JavaScript.
- Implemented RESTful APIs for enhanced functionality.
- Demonstrated effective teamwork, project management, and problem-solving skills throughout the development lifecycle.

Intern | Codespace | January 2023 - March 2023
- Spearheaded the development of "PodcastHub," a dynamic web application utilizing Vite and React.
- Successfully engineered a user-friendly podcast website integrated with an API.
- Enforced authentication for all users through the implementation of Supabase as the backend solution.
- Technologies Used: ReactJS, Redux, JavaScript, HTML5, CSS3, RESTful APIs, Git, Figma

Next.js Blog Project | Codespace | September 2023
- Created a personal blog using Next.js, a React-based framework, to showcase technical skills and document learning experiences.
- Utilized Markdown files to store and manage blog content efficiently.
- Implemented vercel for seamless deployment, optimizing the blog for accessibility and performance.
- Gained practical experience in building static and dynamic pages, as well as integrating external data sources.