LETHABO MAEPA

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Professional Summary

I am a Bachelor of Science in Information Technology student at the North-West University I am an aspiring Software and Web developer, and I am open-minded and willing to get wider exposure and learning about technology. Information systems is crucial in helping organizations gather, analyze, maintain, and distribute data. My academic goal is to continue learning to a PhD level. My long-term goal is to create a positive impact on the people and companies I collaborate with in the technology sector, as well as to support underprivileged individuals who have the drive and potential to succeed.

Key Skills

Web development | Software development | Databases | HTML5/CSS3 | JavaScript | Responsive Web Design | Version Control (Git) | UI/UX Principles | Problem-Solving | Team Collaboration

Technical Skills

- Languages: JavaScript, HTML, CSS, Java, Python, C++, C#, Svelte
- Frameworks/Libraries: React. .NET. NextJS. SvelteKit
- Tools: Git, Visual Studio Code, npm
- Database: Basic knowledge of SQL databases
- Other: Agile Methodologies, Debugging, Testing

Experience

Freelance Web Developer

Oct 2024 – Present

Thuto and tsebo trust | Vanderbilipark | https://thutoandtsebotrust.co.za

Student accommodation based in Vaal for NWU students.

Website Development and delivery

- Designed and developed the website using NextJs, MantineUI and TailwindCss
- Hosted the website on Vercel and used Afrihost for domain pointing and dns management
- Used Brevo for transactional emails to clients.
- Communicated with the client to ensure all requirements are met.

Education

Bachelor of Science in Information Technology

North West University, Vanderbiljpark Expected Graduation: 2026

 Relevant Coursework: Web Development ASP.NET, Computer Programming, Data Structures, Algorithms, Database Systems, System analysis and Design

Projects

ThutoAndTseboTrust website

https://thutoandtsebotrust.co.za

Freelance Project, 2024

- Designed and developed the website using NextJs, MantineUI and TailwindCss
- Hosted the website on Vercel and used Afrihost for domain pointing and dns management
- Used Brevo for transactional emails to clients.
- Communicated with the client to ensure all requirements are met.

Personal Portfolio

https://lethabomaepa.netlify.app/

Individual Project, 2024

- Built using Svelte, SvelteKit, it is my first personal portfolio for showcasing my skills
- · Deployed on netlify
- Users can create accounts and login then make quizzes, can also attempt quizzes.

PotchStream Hotel

https://github.com/lethabomaepa11/cmpg223project

Group Project, 2024

- Used System Analysis and design methodologies and concepts to gather problems and requirements to be able to design and implement the PotchStream Hotel booking system.
- Technologies: ASP.NET, C#, SQL Server, HTML, TailwindCSS

Extracurricular Activities

Geekulcha

North West University, 2024

- Participated in hackathons
- Came 2nd Place in the GeeXpo Innovation hackathon hosted at NWU Vaal campus.
- Connected and collaborated with technology enthusiasts to share ideas and advice.