

Tumelo Mosomane

Frontend Developer



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PROFILE

Thriving in a Collaborative, Team-Oriented Environment and Driving Project Success.

As a Developer with a strong understanding of JavaScript and expertise in frameworks like React and Next.js, my focus is on creating exceptional digital experiences that consistently exceed user expectations. I am also committed to fostering developer growth and collaboration to achieve project success.

LANGUAGES

English ● ● ● ● ●

SKILLS

Front-End Frameworks ● ● ● ● ●
React, Next.js

Web Application Development ● ● ● ● ●

JavaScript, Node.js and Typescript ● ● ● ● ●

HTML5 and CSS3 ● ● ● ● ●

Integration of APIs ● ● ● ● ●

PROFESSIONAL EXPERIENCE

Freelance, Tutor

2018 – present

- Developed and implemented a tailored curriculum focused on building a comprehensive understanding of programming principles.
- Leveraged strong problem-solving skills and meticulous attention to detail throughout the tutoring process.
- Conducted regular code reviews to ensure code quality and promote a collaborative learning environment, resulting in a 20% enhancement in students' coding practices and adherence to best practices.
- Demonstrated effective communication skills through written and verbal interaction with students, fostering a positive learning experience and improving overall engagement levels by 25%.
- Successfully enhanced problem-solving skills for 20+ students, resulting in a remarkable 70% increase in coding proficiency.

EDUCATION

Bsc in Computer Science, University of Pretoria

2017 – 2021 | Pretoria, South Africa

PROJECTS

Amazon Clone

- Developed a fully-functional Amazon clone web application.
- Implemented user authentication, payment processing, and order management features using Stripe API and Firebase database, resulting in a seamless and secure shopping experience for users.
- Designed responsive user interfaces with a 90+ Google PageSpeed score, ensuring optimal user experience across devices and enhancing user engagement.
- Successfully deployed the application on Vercel, achieving 99.9% uptime and enabling global access for users.

Telerfi, E-commerce

- Tech Stack: Next.js, Sanity, Tailwind CSS, Material UI, Firebase, React Context API.
- Description: Created an E-commerce website with product listing, product details, shopping cart, checkout, and payment processing using Stripe. Leveraged Next.js for front-end development and Sanity for product information management. Styled the website using Tailwind CSS and Material UI, and managed application state using Context API. Implemented payment processing with Stripe.
- Highlights: Designed and developed a fully functional E-commerce platform with seamless navigation, enabling users to explore products, add them to the cart, and complete transactions effortlessly.

Rest API, social media

- Developed a robust RESTful API using Node.js and various libraries and tools including Awilix-Express for dependency injection, and Jest for unit testing.
- Implemented the project using the MVC architecture pattern and Clean Architecture principles, resulting in improved maintainability and scalability of the codebase.