

Lefa Tsiane

Web Developer

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PROFILE

As a results-driven professional, I thrive in dynamic environments, embracing challenges with a positive mindset. My strong organizational skills and willingness to go the extra mile ensure high-quality results. I've crafted compelling narratives across various formats, from written articles to multimedia content. Brands recognize my talent for balancing artistic expression with business objectives. I'm adaptable, open to learning, and ready to make a meaningful impact as a software engineer and future project manager.

EXPERIENCE

Self-employed • **Freelance Web Developer**

09/2024 - Current

- **Client Research and Strategy:** Conduct thorough research to understand the client's brand, target audience, and goals. Develop content strategies aligned with their objectives e.g email marketing, data collection etc
- **Creative Ideation:** Brainstorm creative ideas for website. Ensure the content resonates with the brand's voice, engages the audience and employ the best SEO practices, understand company's colors, logo, images, product or service.
- **Collaboration and Production:** Produce high-quality content based on approved ideas. Use clients' resources like photographs, videos, verbiage to create compelling visuals. Include clients policies for website privacy, shipping (if relevant), services, or refunds.
- **Relationship Building:** Communicate with client to and show them the site and make improvements and changes until client is happy
- **Performance Analysis and Optimization:** Deploy website with client domain install systems that monitor performance metrics and implement a service like sentry to monitor website traffic and Google analytics to monitor user data to inform client with future strategies so they may develop data-driven approaches for future innovations.

HyperionDev • **Full Stack Web Development**

02/2024 - 05/2024

- Work with the entire technology stack to create exceptional websites. From the front-end to the back end, build platforms that not only look great but also function seamlessly. Whether it's developing online stores, captivating homepages, or other dynamic platforms, and thrive on turning ideas into reality.
- Achieved an impressive overall grade average of 96% in the bootcamp tasks and demonstrated commitment, discipline, and mastery of essential concepts.
- Mastered JavaScript programming within just three months. Enhanced coding skills and efficiency in data manipulation and analysis and leveraged JavaScript to create dynamic and interactive web applications.
- Acquired hands-on experience with key web development libraries. Explored frameworks like React.js and Bootstrap to build robust front-end interfaces and utilized libraries for state management, routing, UI components and JavaScript components libraries.

EDUCATION

Full Stack Web Development Bootcamp • *HyperionDev* • 05/2023

MDDOP (Multi-Disciplinary Drawing Office Practice) • *AIE (academic institute of excellence)* • 02/2018 - 06/2019

PROJECTS

Online Clothing Store (React.js)

I've meticulously crafted code with abundant comments, ensuring transparency and ease of understanding, readability is a priority, making maintenance and collaboration straightforward. By harnessing React.js' cutting-edge capabilities, I've created an interactive, responsive interface with responsive design choices. Components, hooks, and context management enhance the user experience. The code I created is designed for easy scalability as the store grows, every detail, from layout to colour palettes, contributes to a cohesive, visually appealing design and I have used the best web performance optimization code practices. My commitment to reusability ensures that this template serves as a solid foundation for future projects. The components are modular, promoting efficiency and consistency.

<https://github.com/lefatsiane/onlineStore>

Car Inventory System (Node.js Express.js & MongoDB)

I developed a robust web application that operates at both the front-end and back-end levels. This project showcases my backend web development skills, where in MongoDB Users can create, read, update, and delete documents within a MongoDB database I then effectively utilized Mongoose to define schemas and models, ensuring data integrity and structured organization. I integrated Node.js using Express for the backend, leveraging Express, I built a powerful backend that handles requests, routes, and business logic. Using RESTful APIs allow smooth accessibility between the client and server. With a React-Powered Frontend where the user-friendly interface is developed using React. The components, state management, and dynamic rendering enhance the user experience. Finally, MongoDB serves as the reliable database system, efficiently storing and retrieving data using MVC Patterns (Model, View, Controller). My proficiency in integrating Node, Express, React, and MongoDB ensures a seamless end-to-end experience not only for the user but developers that want to expand on the inventory. https://github.com/lefatsiane/car_inventory2 (Note: developer must insert their own database for code to work)

My Personal Online CV (Next.js)

I meticulously crafted a robust, cross-browser compatible web application to showcase my development expertise and distinctive style. Employing a test-driven development approach, I prioritized code correctness and minimized debugging efforts. Additionally, I meticulously designed the user interface with responsive layouts, ensuring seamless consistency across diverse screen sizes. <https://online-cv-v2.vercel.app> (website link). https://github.com/lefatsiane/online_cv_v2 (GitHub Link). I made this website after learning JSX, Next.js and Tailwind CSS as this portfolio utilises these technologies

SKILLS

Technical Skills - HTML5 • CSS3 • React.js • Node.js • Express • MongoDB • Mongoose • Git • Bootstrap • NoSQL • Adobe Suite • SEO • Google Analytics • JSX • Tailwind CSS • Next.js

Soft Skills - Analytical thinking • Effective communication • Time Management • Problem-solving • Passionate about learning • Attention to detail • Able to self-manage

ACCOMPLISHMENTS

- Completed online courses in HTML, CSS3, and JavaScript to build foundational web development knowledge.
- Successfully increased sales via social media and grew internet presence of local businesses.

SELF STUDY

Foundations of Front-End Web Development • Udemy • 11/2023 - 12/2023
100 Days of code: The Complete Python Program • Udemy • 05/2024 - present

REFERENCES

Diana Satekge, **Managing Director**, *T & Sisters*, 071 535 1524

Sabelo Ngobese, **Web Coordinator**, *University of Johannesburg*, 011 559 4577, 083 925 1166

JP Robberts, **CEO**, *Mr. South Africa*, 074 482 941