ABDERRAHMANE TIAMANI

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EXPERIENCE

Frontend Simplified| Certificate | Website | GitHub   **Jan – Apr 2023**
Virtual Frontend Developer Intern   Sydney, AUS
- **Enhanced** website **UX** by implementing **dynamic** animations and transitions, resulting in a 30% improvement in user satisfaction. **Optimized** the **loading** time by 20% through efficient **API** requests using Axios and **collaborated** with virtual team trough **Git**-based collaboration tools.

Website Development Freelancer   **Jul 2023 – Present**
Self-Employed   Kouribga, Morocco
- Developed and launched multiple websites for diverse clients, showcasing **proficiency** in web development technologies, including the implementation of **responsive** design principles to ensure **optimal** user experience across **various** devices.
- Utilized industry-standard tools such as Git for version control and Postman for API testing, in order to successfully **optimize** website performance through effective use of caching, compression, and database query optimization.

PROJECTS

Review My Project (RMP)   **Website | GitHub**
- Implemented essential **CRUD** functionalities, user **authentication** mechanisms, and interactive features such as **liking** and **commenting**, **enhancing** user experience.
- Employed rigorous **testing** methodologies and **optimized** website performance by incorporating **caching**, **compression,** optimizing database queries, and utilizing **Cloudinary** for **efficient** media management to **accelerate** website speed, and **optimize** database storage by **minimizing** data size, and achieving a 98% **decrease** in loading times and **enhancing** overall user satisfaction.

Fake-shop   **Website | GitHub**
- Developed a **responsive** eCommerce platform using React.js, **seamlessly** integrating the Fake Store API to showcase real-time product listings, featuring **dynamic** pagination and a **user-friendly** interface for enhanced shopping experiences.
- Implemented essential functionalities, including a dedicated cart system, and efficient state management techniques, ensuring optimal performance, scalability, and customer engagement on the platform.

Twitter Clone   **Website | GitHub**
- Developed a Twitter clone project using Next.js, Tailwind CSS, Redux, and Firebase. Utilized Tailwind CSS for creating a stylish and a **visually appealing** interface, and Redux for **efficient** state management, ensuring a **smooth** and **scalable** user experience, as well as Firebase authentication to facilitate user logins and secure interactions.
- Demonstrated proficiency in full-stack development by seamlessly integrating frontend and backend technologies enabling users to create posts, engage with content through likes, and participate in discussions via comments.

EDUCATION

University of the People   **Pasadena, CA**
Bachelor's degree in Computer Science.   **Apr 2023**
- **Relevant Coursework:** Software Engineering, Data Structures & Algorithms, Data Mining and Machine Learning, Web Programming, Mobile Applications, Computer Systems.

SKILLS

Programming: HTML5, CSS3, JavaScript, Node.js, Python, React, Next, Express, REST API.

Tools: Postman, Jest, Redux, Material-UI, Tailwind CSS, MongoDB, Kivy, Pygame, NPM, Git.