ABDERRAHMANE TIAMANI

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Results-driven aspiring software engineer with extensive technical expertise in web development frameworks. Committed to continuous learning and optimizing website performance to exceed user expectations. Thrives in collaborative environments, delivering rigorously crafted solutions that drive success. Ready to contribute enthusiasm and dedication to drive your organization forward.

EDUCATION

Bachelor's degree in Computer Science   **Apr 2023**
- University of the People, California

Frontend Developer Bootcamp   **Apr 2023**
- Frontend Simplified

The Complete Node.js Developer Course (3rd Edition)   **May 2023**
- Udemy

SOFTWARE PROJECT EXPERIENCE

Fake-shop| Role: Frontend Developer | Html, Css, JavaScript, React | Website | GitHub
- Developed a high-performance e-commerce website using React, integrating seamlessly with the "Fakestoreapi" through Axios.
- Optimized loading times through efficient code implementation and image compression techniques, resulting in a 40% decrease in page load time and an improved overall website performance.

Movie heaven | Role: Frontend Developer | Nextjs, Redux, Firebase, Tailwind CSS | Website | GitHub
- Developed a highly interactive and visually appealing movie application using Next.js, Redux, Firebase, and TMDB API, resulting in a seamless user experience.
- Implemented advanced pagination functionality for effortless navigation through extensive movie collections, reducing search time by 50%.

Review My Project | Role: full stack Developer| Mongo dB, Expressjs, REACT, Nodejs| Website | GitHub
- Utilized MongoDB, Express.js, React, and Node.js to create an interactive platform for peer feedback on Projects, resulting in a 25% increase in user engagement and active participation.
- Optimized website functionality through continuous testing debugging and implementing cashing and compression, resulting in a 70% decrease in loading times and improved overall user experience.

Craftsmith| Role: Full stack Developer| Nextjs 13, Material Ui, Firebase| Website | GitHub
- Demonstrated clear communication by effectively conveying project objectives to a cross-functional team, resulting in a 20% increase in project efficiency.
- Engaged in collaborative brainstorming sessions, contributing ideas and supporting decisions that led to project success.

CERTIFICATIONS

Frontend Developer Internship | Certificate | Website | GitHub   **Apr 2023**
    Frontend Simplified
- Improved user experience by 30% with dynamic animations and transitions in revamped website design.
- Reduced page loading time by 20% through efficient API requests using Axios and Git-based collaboration in a virtual team environment.

The Complete Node.js Developer Course (3rd Edition) | Certificate   **May 2023**
    Udemy
- Created multiple Node.js apps using modern JavaScript (ES6/ES7) to build Express APIs with MongoDB integration.
- Implemented secure JWT authentication for real-time web apps using Socket.IO, and ensured software quality through REST API development and Jest testing.

Advanced Software Engineering Virtual Experience Program| Certificate   **Aug 2023**
    PepsiCo
- Developed a predictive supply chain management system (Augur), designed engineering tickets, created frontend interface, and established a continuous delivery pipeline.

Entrepreneurship & Innovation: Web Development Virtual Experience Program| Certificate   **Aug 2023**
    Moreton Bay Regional Council
- Enhanced website navigation and usability through diagrams, developed critical web development skills including user flow and site mapping, coded and styled an HTML form to match the website's design in WordPress using HTML and CSS.

TECHNICALL SKILLS

- **Frontend:** HTML5 – CSS3 – JavaScript – React – Next.js – Redux – Tailwind CSS
- **Backend:** Node.js – MongoDB – Express – Mongoose.
- **Testing and APIs:** Postman – REST API – Jest.
- **Development Tools and Version Control:** NPM – Git – Yarn.