MAWUMENYO ATSU NYAMADI

Full Stack React Developer

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Social Links: LinkedIn GitHub Portfolio

Summary

Full-Stack Developer with 2+ years of experience specializing in React, Next.js, TypeScript, and the MERN stack. Skilled in building scalable, high-performance web applications and passionate about solving complex problems. Adept at prioritizing tasks and delivering high-quality solutions using modern web technologies.

Education

Ibn Tofail University (FSK) — Nov 2023 - Nov 2025
Master's degree in Embedded Electronics — Kenitra, Morocco

Cadi Ayyad University (FSSM) — Sept 2022 - Jun 2023
Bachelor's degree in Electronics and Optics for Embedded Systems — Marrakech, Morocco

Mohammed V University (ESTS) — Sept 2020 - Jul 2022
Associate's degree in Electrical Engineering and Industrial Computing — Salé, Morocco

St Peter's Senior High School — Sept 2015 - May 2018
High School Diploma (Baccalaureate) in General Science — Nkwatia, Ghana

Experience

WHD (White Hat Digital) Agency — May 2024 - Present
Frontend Developer (Frontend Focus) — Casablanca, Morocco

- Designed and implemented responsive user interfaces with React and Next.js, leading to a 10% improvement in user satisfaction scores.
- Led a cross-functional team in implementing new features using React and Redux, resulting in a 20% increase in user engagement within the first month.
- Collaborated with the design team to implement UX/UI best practices, ensuring consistent and visually appealing applications.
- Collaborated closely with backend developers to integrate RESTful APIs, enhancing functionality and improving user experiences.
- Translated design mockups into pixel-perfect, responsive web pages, ensuring seamless user experiences across devices and screen sizes.

Software Lab — Jun 2023 - Oct 2023
Frontend Developer Intern — Remote

- Spearheaded the transformation of client requirements into modern, visually captivating websites, resulting in a 20% increase in client satisfaction.
- Utilized React.js and Metronics to translate UI designs from Figma into responsive web interfaces, elevating user experiences and reducing bounce rates by 15%.
- Managed API endpoints with Axios and Fetch API, facilitating smooth data integration and backend interaction, leading to a 25% improvement in website performance.
- Conducted comprehensive user needs and workflow analysis, leading to the development of highly functional and user-friendly web applications.

Freelancer   Aug 2021 - Present
Full Stack Developer   *Remote*

- Engineered highly responsive and scalable web applications tailored to diverse client environments, leveraging cutting-edge technologies, resulting in a 30% increase in user engagement.
- Improved website speed and performance through continuous development and optimization efforts, achieving a 40% decrease in page load times.
- Translated design mockups into pixel-perfect, responsive web pages, ensuring seamless user experiences across devices and screen sizes.
- Integrated API endpoints created using Node.js, full authentication and documented using Postman into the frontend applications, facilitating smooth and interaction, reception and processing of user data with higher security.

Projects

Qlik Studios - Photography / *Next.js, Typescript, Tailwind CSS, Email.js*
- Spearheaded the design and development of a dynamic portfolio website using Next.js 14, TypeScript, and Tailwind CSS, driving a 50% increase in user engagement.
- Optimized the visual presentation of the client's photography work, enhancing content accessibility and improving time-on-page metrics by 40%.
- Engineered a user-centric interface for service browsing and appointment scheduling, leading to a 35% reduction in bounce rate and a 20% increase in bookings.

SpaceShare - Vacation Rentals / *Next.js, TypeScript, Tailwind CSS, Redux, Node.js, Express.js, MongoDB*
- Developed SpaceShare, a full-stack web application designed for vacation rentals, akin to a minimal Airbnb, resulting in a 30% increase in user sign-ups within the first quarter.
- Engineered a seamless booking experience connecting property owners with renters, leveraging Next.js with TypeScript, server actions, Redux, and Tailwind CSS on the frontend, boosting user retention by 30%.
- Architected the backend using Node.js, Express, MongoDB, and TypeScript, enhancing system performance and reducing API response times by 25%.

PTM - Proposal App / *Next.js, TypeScript, Email.js, Tailwind CSS, Node.js, Express.js, MongoDB, JWT*
- Developed PTM, an innovative platform enabling users to confidently express their feelings by generating personalized proposal links, contributing to a 60% increase in user engagement.
- Designed an intuitive interface using Next.js and Tailwind CSS, enhancing user experience and achieving a 40% reduction in time spent crafting proposals.
- Implemented a robust backend with Node.js, Express.js, and MongoDB, ensuring secure data handling and reducing server response times by 20%.

Technical Skills

- **Languages**: Typescript, JavaScript, PHP, Python, C

- **Technologies**: Next.js, React.js, Express.js, HTML, CSS, MongoDB, Node.js, MySQL, Tailwind CSS, Bootstrap, Redux, Figma

- **Concepts**: Artificial Intelligence, API, Database Normalization, Agile Methodology

Languages

- English
- French

References

- Available upon request.