

JOHNNY MARTENS

Full Stack Developer

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SUMMARY

Experienced full stack developer with a passion for creating robust and scalable web applications. Proficient in a wide range of technologies, including front-end frameworks (such as React and Next.JS), back-end frameworks (such as Node.js), and databases (such as MySQL and MongoDB). Skilled in designing and implementing responsive user interfaces, optimizing application performance, and integrating with third-party APIs. Strong problem-solving abilities and a collaborative mindset, dedicated to delivering high-quality solutions that meet client needs and exceed expectations.

EXPERIENCE

Full Stack Developer

Nests Social

📅 12/2022 - Present 📍 Remote

- Prioritized customer experience while utilizing React, Next.js, HTML, CSS, and JavaScript to develop a web application for a startup social media platform.
- Implemented dynamic data representation on the website by retrieving and integrating data from a Google Firebase database.
- Successfully implemented advanced frontend features including post creation, commenting, liking, and following functionalities.
- Created and implemented user authentication and authorization systems, ensuring secure access and personalized experiences for users.
- Contributed to a collaborative remote team environment, enhancing virtual teamwork skills, written communication proficiency, and adaptability to effectively overcome challenges.
- Designed and developed a scalable web application, ensuring it can handle increasing user traffic and data volume while maintaining optimal performance.

Frontend Developer Support

Frontend Simplified

📅 09/2022 - Present 📍 Remote

- Providing support to a large student community of over 1,000 members, employing HTML, CSS, Flexbox, JavaScript, and adhering to React best practices to enhance their learning experience. Implemented debugging best practices using inspect element tools to troubleshoot and resolve issues efficiently.
- Applied effective teaching techniques to simplify challenging programming concepts such as responsive website development, CSS layout, Promises, and API requests, making them more accessible and understandable for learners.

Full Stack Developer

UniFab

📅 06/2022 - Present 📍 On-Site

- Developed and implemented internal tools for the HR team, enabling efficient and streamlined information sharing within the company. This initiative led to a significant 50% improvement in communication across various company sites.
- Created and implemented user authentication and authorization systems using Firebase authentication.
- Developed and integrated a digital suggestion box feature and notification system, ensuring that users are promptly notified when a new suggestion is added. This enhancement improved user engagement and facilitated efficient feedback collection.

IT Manager

UniFab

📅 01/2020 📍 On-Site

- Oversaw and managed the company's computer hardware, software, and networking infrastructure, prioritizing regular updates, security measures, and maintenance. This proactive approach resulted in a notable 20% reduction in system downtime, enhancing overall operational efficiency.
- Delivered prompt and effective technical support to employees, ensuring timely resolution of all IT issues. Maintained a high level of responsiveness to minimize downtime and maximize productivity across the organization.
- Stayed abreast of the latest trends and technologies in the IT industry, actively researching and exploring advancements that could benefit the business. Leveraged this knowledge to provide informed recommendations for new systems and services, aligning technological advancements with the organization's goals and enhancing overall efficiency and competitiveness.

EXPERIENCE

CAD Designer

UniFab

08/2018 - 01/2020 On-Site

- Designed and engineered custom sheet metal components to meet and surpass customer specifications, ensuring high quality and precision in manufacturing.
- Achieved cost and time savings in manufacturing processes by implementing design optimization techniques, resulting in reduced manufacturing costs and lead times while maintaining product quality and functionality.
- Reduced manufacturing costs and lead times through design optimization.
- Collaborated seamlessly with cross-functional teams to ensure the timely delivery of high-quality components. Fostered effective communication, coordination, and cooperation among team members to meet project deadlines and exceed customer expectations.
- Efficiently executed intricate CAD design projects, consistently delivering exceptional results ahead of schedule. These accomplishments translated into significant time and resource savings for the company, boosting productivity and enhancing overall project efficiency.

SKILLS

Technical Skills

HTML	CSS	Debugging	Git	Github	JavaScript	TypeScript	Redux	ReactJS	NextJS
Rest API	MySQL	SQL	NoSQL	Node	Node.js	Software Development	Google Cloud		
APIs	Auth0	NPM/Yarn	RESTful APIs	Firebase	Sass	Material UI	MongoDB	Zoom	

Transferable Skills

Confident leadership skills	Outstanding work ethic	Professional client relations	
Creative problem solver	Exceptional communication skills	Effective teaching skills	Quick learner
Time management skills	Excellent organizational skills	Ability to work independently	
Customer focused	Fast Learner		

Familiar

React Native	AWS	Azure	Cloud Infrastructure	Express	Express.js	Data Modeling	CI/CD
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PROJECTS

Nests Social

Website

- Nests is a user-centric social media platform that prioritizes personalized feeds, eliminates intrusive advertisements, and empowers creators with monetization opportunities to enhance their online presence and support their creative endeavors.
- Developed a user-friendly interface with intuitive design and smooth navigation to ensure a seamless and engaging user experience on the platform. Prioritized usability and accessibility to enhance user satisfaction and encourage active participation.
 - Implemented a robust and secure user authentication and verification system.
 - Designed a personalized feed feature that tailors content based on user followers, ensuring a customized and relevant experience for each individual.
 - Leveraged advanced functionality and user preferences to curate a feed that showcases content from followed users, providing users with a personalized and engaging social media experience.
 - Optimized the platform for seamless mobile responsiveness, ensuring that users can access and navigate the platform effortlessly across various mobile devices. Implemented cross-browser compatibility measures to guarantee consistent performance and functionality across different web browsers, providing an inclusive experience for all users.

PROJECTS

Google Clone

[WebSite](#) | [GitHub](#)

- Create a user-friendly interface resembling the familiar Google search layout.
- Implemented user-friendly input fields for search queries and search parameters, allowing users to enter their desired search terms and refine their searches.
- Integrated Google's API seamlessly into the platform, enabling the retrieval of search results based on user queries.
- Presented search results in an aesthetically pleasing and well-organized manner, showcasing key information such as titles, snippets, and URLs.

Twitter Clone

[WebSite](#) [GitHub](#)

- Developed a social media clone application that seamlessly retrieves data from Firebase, leveraging real-time database capabilities.
- Developed a comprehensive system to enable users to post tweets, incorporating support for text, images, and videos.

EDUCATION

Developer Boot camp

[Frontend Simplified](#)

CERTIFICATION

Developer Certificate

Frontend Simplified