MATHEW MARQUEZ

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Links

- LinkedIn
- Portfolio

Skills

- HTML5
- CSS3 (including SCSS and BEM)
- JavaScript ES6+
- Typescript
- Python
- React (including hooks)
- Next.JS
- Redux
- Tailwind CSS
- Front End Web Development
- Performance Optimization
- Responsive Design

Work History

Freelance Frontend Engineer, 12/2022 to Current
Self Employed – Remote

- Proficient in website development with expertise in HTML5, CSS3, Tailwind CSS, JavaScript, React (including hooks), Next.JS, and Typescript. Observed an increase of about 20% in website traffic.
- Develop reusable components using HTML, CSS, and JavaScript, contributing to a smooth integration across multiple projects. This resulted in a 30% reduction in development time.
- Enhance user experience through responsive web designs and website performance optimization, resulting in improved page load times.
- Utilize modern JavaScript frameworks for developing scalable and viable web applications.
- Integrated APIs into web applications, enhancing functionality and user experience.

Frontend Developer Support, 12/2022 to 01/2024
Frontend Simplified Online – Remote

- Provided technical support to over 50 users, resulting in a 20% decrease in issue resolution time.
- Encouraged a supportive learning environment, guiding users through challenges to acquire valuable technical skills.
- Offered guidance on front-end development best practices, ensuring a solid learning experience. Increased user activity by 40%.
- Resolved front-end related issues reported by users, providing timely support and a smooth browsing experience. This resulted in a 30% increase in website traffic.

Internship, 06/2023 to 11/2023
Frontend Simplified – Remote

- Transformed static HTML, CSS, JavaScript, and React application into a dynamic and visually appealing interface.
- Introduced interactive elements, including animations and carousels, resulting in a 25% increase in user engagement.
- Integrated Axios for optimized API processing and features like skeleton loading and pagination for an increase in user experience.
- Demonstrated Git proficiency and GitHub navigation, ensuring an organized development process also resulting in about 25% reduction time for development.
- Engaged in professional development initiatives, forming personal growth and skill improvement influencing team productivity and strengthened potential. Increased team productivity by 50%.

Geospatial Analyst, 01/2020 to 12/2022
IUE | Associated Veterans – Springfield, VA
- Managed daily communication channels, handling calls, emails, and in-person meetings with clients.
- Increased support for mission areas by overseeing framework standards, boosting quality and productivity.
- Created approximately 100+ visually engaging maps for presentations and reports.
- Enhanced geospatial data accuracy by utilizing remote sensing techniques and GIS tools, which resulted in a 50% increase in data accuracy.

Geospatial Analyst, 04/2019 to 01/2020
Skyris LLC – Springfield, VA
- Streamlined spatial data processing for faster project turnaround times. This resulted in a 20% reduction in project turnaround.
- Maintained up-to-date knowledge of industry trends and advancements in geospatial technologies, sharing knowledge to enhance team productivity.
- Developed custom geospatial solutions to address client-specific needs.
- Created effective maps, charts and other images based on project-specific requirements.

Geospatial Analyst, 07/2017 to 04/2019
Leidos Inc – Springfield, VA
- Collaborated with team members to develop innovative solutions for challenging terrain mapping projects.
- Extracted vital features from point clouds, buildings, trees, roads, and power lines, showcasing attention to detail.
- Demonstrated specialized proficiency in LiDAR sensor setup and operation, focusing point density and sensor calibration to ensure high-quality geospatial data for analysis.
- Enhanced team productivity by implementing efficient work processes and regularly reviewing performance metrics.

Geospatial Analyst, 04/2013 to 04/2017
US Army – United States
- Created clear and informative maps, charts, and visualizations that effectively communicate geospatial data and analysis results.
- Knowledge of geospatial databases and their design, management, and query operations to efficiently store and retrieve spatial information.
- Proficient in programming languages like Python and JavaScript, to automate geospatial processes, develop custom tools, and work with geospatial libraries.

Education

Associate of Science: Expected in 06/2025
Truman College - Chicago, IL

Frontend Developer Certification: 11/2023
Frontend Simplified - Online