Sergio Andrés Martínez

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I am Sergio Martinez, a full-stack JavaScript developer passionate about using technology as a tool for socio-economic change and solving real-life problems. My expertise lies in web development with proficiency in ReactJS, Node.js, and SQL. I also have experience in back-end development using Next.js and deploying applications on Vercel and AWS.

I have a keen interest in UX/UI design and enjoy crafting user-friendly and visually appealing interfaces. With strong project management skills, I mentor junior developers in agile environments, ensuring efficient project completion. Outside of work, I enjoy diversifying my knowledge in relevant fields and engage in activities such as sports, research, and critical thinking.

PROFESSIONAL EXPERIENCE

Fracttal

Senior Front End Developer

Medellín, Colombia Aug 2023 – Apr 2024 / 9 months

- Designed and developed a UX component system based on atomic design for the Fracttal One application, using React.js, Redux, Sass, HTML, JavaScript ES6, TypeScript, Storybook, and Node.js.
- Implemented and documented components, training other developers in their use and ensuring effective integration into React Native projects.
- Optimized application performance, reducing load time by 20% through advanced code optimization techniques.
- Maintained and improved existing React applications, fixing bugs and updating dependencies, resulting in a 30% decrease in production incidents.
- Facilitated collaboration between design and development teams, ensuring the accurate implementation of design specifications and improving system interoperability.

FacTECH

Senior Front End Developer

Bogotá, Colombia Oct 2022 – Apr 2023 / 7 moths

- Developed, built, and maintained web applications using React.js, Next.js, CSS, HTML, JavaScript ES6, GraphQL, and Node.js.
- Implemented innovative frontend solutions, enhancing user experience and optimizing application efficiency.
- Collaborated closely with backend and design teams, ensuring consistency and functionality of user interfaces.
- Documented and trained other developers in best practices and efficient use of modern technologies.
- Improved application performance, achieving significant reductions in load times and production incidents.

Bogotá, Colombia Jan 2022 – Oct 2022 / 10 months

- Developed, built, and maintained web applications using JavaScript technologies such as React.js, Redux, Sass, HTML, JavaScript ES6, TypeScript, Storybook, and Node.js.
- Collaborated with design and backend teams to ensure consistency and functionality of user interfaces.
- Implemented and optimized application performance using advanced code optimization techniques.

Grupo Ditech

Bogota, Colombia

Semi Senior Front End Developer

Oct 2019 - Jan 2022 / 2 years 4 months

Casa Editorial El Tiempo for Metrocuadrado project

- Developed, built, and maintained web applications using JavaScript technologies such as React.js, Redux, Sass, HTML, JavaScript ES6, TypeScript, Storybook, and Node.js.
- Collaborated with design and backend teams to ensure consistency and functionality of user interfaces.
- Implemented and optimized application performance using advanced code optimization techniques.

Optime Consulting

Medellín, Colombia

Front End Developer I UX Consultant

Jun 2017 - Oct 2019 / 2 years 5 months

Developed and built web applications using PHP, Symfony, MySQL, Sass, HTML, JavaScript ES6.

EDUCATION

UNAD

Bogotá, Colombia Apr 2023 - 5 Semesters

Multimedia engineering UX/UI Design, Frontend (HTML, CSS, JavaScript, React, Python C#), Multimedia Integration.

SKILLS

- Communication, Curiosity, Adaptability, Leadership
- Technical Skills:
 - HTML/JSX, CSS/SASS or Styled Components, JavaScript Advanced + ES6, Typescript, Storybook, Git, Node + npm, Redux, Axios, Testing (Jest, React testing Library), SQL, API Rest, GraphQL, Sketch, Figma and Adobe.
- Native in Spanish. Fluent in English.