Luis Saturno

Software Developer
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Summary

Software engineer with over 10 years of experience, specialized in the design and development of robust and maintainable web applications, primarily using TypeScript, Node.js, and its surrounding ecosystem. My experience working in large teams has led me to develop strong skills in writing clean, organized, and well-documented code to promote collaboration and reduce maintenance costs. I have experience with modern development frameworks like Next.js and SvelteKit. I am known for being responsible, open-minded, honest, organized, and passionate about code.

Skills

- **Languages**: JavaScript, TypeScript, HTML5+, CSS3+.
- **Frameworks/Libraries**: Svelte, SvelteKit, React, Next.js, Tailwind.
- **Tools**: Git, Vite, Vitest, Playwright, Bash, Linux.
- **Other**: Agile methodologies, Unit Testing, Github CI/CD.

Experience

Senior Front-End Developer and tech lead at [DC Connected Car GmbH](#)

Germany — May 2023 - Present

At DC Connected, I contribute to the development of a cutting-edge, AI-powered platform that provides preventive and on-demand vehicle diagnostics. This platform allows vehicle owners and fleet managers to resolve issues remotely, reducing the need for on-site assistance and optimizing efficiency and costs when supporting drivers. Through a chat with an AI that has context about vehicles based on their make and model, users can obtain information and personalized assistance.

My specific responsibilities include:

- **Design and implementation of the UI architecture:** From the beginning of the project, I led the selection and implementation of SvelteKit as the main framework, considering its alignment with web standards, its suitability for a full-stack team, and its server-side rendering capabilities. This decision facilitated a smooth learning curve for the team and optimized the platform's performance.
- **Mentoring and guidance for junior developers:** I act as a mentor and reference for junior developers on the team, providing them with technical support, answering their questions, and guiding them in the use of SvelteKit, efficient Git management, good development practices, and code documentation.
- **Maintenance of UI repositories:** I am responsible for reviewing the code submitted by other developers, ensuring its quality, performing integrations into the main branches, and executing deployments to development and testing environments.

Senior Front-End developer at [Wordly. Inc.](#)

Los Altos, California, EE.UU. - November 2021 - January 2023

At Wordly.ai, I contributed to the development and maintenance of the user interface for a suite of AI-powered simultaneous interpretation solutions. These solutions, designed to facilitate multilingual meetings, conferences, and events, allowed me to gain valuable experience in creating intuitive and user-friendly interfaces for cutting-edge AI technologies.

My specific responsibilities included:

- **Development of new features for two key products:** I worked on implementing new features for two main projects: a Zoom extension in Angular to add live translations to any conference, and a Chrome and Firefox extension in React to translate videos in real-time on web pages.
- **Efficient bug resolution:** I identified and solved bugs in existing applications, using my experience in Angular and React to address priority bugs in critical applications. I stood out for my ease in finding bugs and permanent solutions for them. In addition to writing unit-tests to help ensure that errors do not happen again and raising "post-mortem" documentation.
- **Effective collaboration in an agile environment:** I actively participated in the Kanban methodology, synchronizing daily with team leaders to organize priorities and ensure efficient delivery of tasks. Despite working remotely, I maintained fluid communication with the team and met deadlines.

Senior Frontend Developer at MercadoLibre

Buenos Aires, Argentina - December 2020 - November 2021

As a senior frontend developer for a leading e-commerce platform in Latin America, I collaborated with the team responsible for the user help portal in developing new features, taking into account cross-browser compatibility, SEO, and accessibility. I was also responsible for on-call duties, including incident resolution, bug fixing, and user support. This role allowed me to gain experience in delivering high-quality e-commerce solutions.

My main responsibilities included:

- **Development of new features for the help center:** This included creating new FAQ pages, focusing on cross-browser compatibility, search engine optimization (SEO), and accessibility. Ensuring that these features were easily discoverable by users through search engines and the site's internal navigation.
- **Ensuring compliance with accessibility standards:** I implemented UI elements following MercadoLibre's accessibility guidelines, including color palettes and contrast requirements, to provide a user-friendly experience for individuals with color blindness or other visual impairments.
- **Working with a proprietary UI framework based on React:** I learned and effectively used MercadoLibre's proprietary UI framework, adapting to its specific conventions and functionalities while maintaining consistency with the overall platform design.
- **Performing on-call duties:** My responsibilities included incident resolution and bug fixing, monitoring application logs, recognizing alarms, and creating detailed reports for the responsible teams to ensure quick incident resolution and minimize user impact.

Globant - Frontend Developer & Technical Leader at Globant

Buenos Aires, Argentina - May 2016 - December 2020

As a frontend developer and technical leader, I played a key role in the development of a web application for managing financial instruments and live transactions for a major US financial institution. Working within an agile environment, I collaborated with a talented team utilizing React and Angular to deliver a

robust, cloud-based trading solution. This experience significantly enhanced my frontend development skills, strengthened my technical leadership abilities, and provided valuable expertise in building financial management solutions.

My main responsibilities included:

- **Leading communication and requirement gathering with the client:** As a senior developer and team representative, I actively participated in client meetings to understand their needs and translate those requirements into actionable Jira tickets for the development team. This ensured effective communication and alignment between the client's vision and the team's execution.
- **Collaborating in the development of a complex financial web application:** I contributed to the development of core features for a web application that enabled users to manage financial instruments and execute live transactions. This involved working with large datasets, real-time data updates, and complex user workflows. Designing and implementing a middleware solution for API integration: To overcome the challenge of integrating with the bank's legacy APIs, I collaborated with the team to design and implement a middleware service that standardized API calls and ensured seamless communication between the frontend and backend systems. This solution improved the maintainability and scalability of the application.
- **Mentoring junior developers and fostering a collaborative team environment:** I provided guidance and support to junior developers on the team, sharing my knowledge and experience to help them grow their skills and contribute effectively to the project. I fostered a positive and collaborative team environment that promoted knowledge sharing and continuous improvement.

Education

Universidad José Antonio Páez
Bachelor's Degree in Computer Engineering (2003 – 2008)
Venezuela

Instituto de Diseño de Valencia
Graphic Designer (2009 – 2012)
Venezuela

Universidad José Antonio Páez
Diploma in Web Application Development (2005 – 2006)
Venezuela

Interests

I am passionate about Linux and everything related to FOSS (Free and Open Source Software). I love watching movies, especially science fiction; my favorite is *The Matrix*. I have been happily married for nearly 10 years. I have a beautiful dog named Napoleon. I enjoy dining out and spending time outdoors.

About Me

Full Name: Luis José Saturno Rueda
Nationality: Venezuelan
Date of birth: March 13th, 1986