Web Software Development Engineer

Carlos Castro

CONTACT INFORMATION

📍 Mexico City, Mexico

✉ carlos.castro.lara@outlook.com

📱 +52 55 1950 8608

🔗 https://www.linkedin.com/in/carlos-castro-lara/

QUALIFICATIONS

- **8+ years** of experience as a skilled web front-end developer, using **HTML, CSS, JavaScript, TypeScript and Frontend Frameworks** to create top-notch user experiences.
- **2+ years** of experience working as **Node.js** backend engineer using **Express.js, Hapi.js and TypeScript**.
- Proficient in developing **Vue and SSR Nuxt.js** solutions, with **6+ years** of experience.
- **2+ years** of experience in developing **React and SSR Next.js** solutions.
- Strong **leadership** skills with **3+ years** of experience leading engineering teams.
- Excellent understanding of systems **architecture** and end-user experience.
- Solid foundation in data structures and algorithms, with exceptional coding skills.
- Passionate about working with emerging technologies, methodologies, and solutions.
- Effective both in independent and collaborative work, with a results-oriented approach.
- Ability to follow guidelines and ensure efficiency on given project tasks.
- Strong conceptual understanding of version control with **Git**.
- High attention to detail for building scalable, distributed, Front End experiences.

WORK EXPERIENCE

Senior Backend Engineer (May 2023 - present)
Walmart Global Tech

- Driving innovation as a Backend Software Engineer on the Walmart Pay team, specializing in the development of secure and efficient QR payment solutions for in-store and online checkout, contributing to a seamless shopping experience for millions of customers.
- Collaborating closely with cross-functional teams, implementing high-performance systems, and prioritizing security and compliance to shape the future of retail payments while working at Walmart Global Tech.

Senior FullStack End Engineer (June 2022 - February 2023)
Hartree Partners, LP

- Led the development of cutting-edge React applications to provide traders with real-time data and insights, resulting in a significant increase in productivity and profitability.
- Collaborated with the Software Architect as their direct worker to design and implement scalable, maintainable, and secure solutions that met the high standards of the trading industry.

Senior Front End Web Engineer (May 2021 - June 2022)
Cafeto Software USA LLC - Client: 6Connex

- Pioneering the migration of legacy JSP architecture to a Single Page Application using Vue.js, resulting in more modular, maintainable, and secure code.
- Spearheading the design of new architectures, strategies for migration, and upgrades to ensure cutting-edge security and development best practices.

Senior Front End Engineer (October 2021 - June 2022)
The Digital Support LLC - Client: Respected tennis brand (could not mention name because of NDA)

- Contributed in the development of *Respected tennis brand*'s 3D Customizer application, a production web-based Three.js app for customizing shoe models.
- Innovating user experience by optimizing application speed and building new features.

Senior FullStack Engineer (Oct 2020 - April 2021)
Huawei Latin America

- Directing an 8-person team of front-end developers in building enterprise solutions for internal Huawei Latin America clients, utilizing Vue.js and Node.
- Advancing technical and specialized advisory to the development team while leading training in programming and development skills.

Freelance Senior Front End Vue.js Developer (May 2020 - Oct 2020)
ActivePrime via Upwork

- Remote development of scalable and modular software for a US company using agile methodologies.
- Collaborating with UI/UX designers to ensure pixel-perfect and standardized interfaces for customers.

Lead Full Stack MEVN Developer (May 2017 - May 2020)
Trabajo en Digital

- Leading the development of component-based web applications using Vue.js framework to build a job search platform.
- Supervising application architecture and deployment in Google Cloud Platform to ensure high availability and scalability.

Intern VueJS Front End Developer (Dec 2016 - Aug 2017)
CTIN Centro de Tecnología e Innovación

- Contributed in the UI/UX design and web development of Claro applications.

EDUCATION

Telematics Engineering (Aug 2013 - Aug 2018)
UPIITA - Instituto Politécnico Nacional
Mexico City, Mexico