

Fernando Araujo Ruiz

Email: ferno93@gmail.com | Phone: +52 961 269 8566 | Monterrey, México
LinkedIn: linkedin.com/in/feraraujo Ruiz | Portfolio: feraraujo.com

PROFESSIONAL SUMMARY

Senior Full-Stack & Frontend Lead Engineer with over 6 years of experience driving the technical vision and execution of modern web applications. Proven expertise in React, Next.js, Node.js, and TypeScript, combining a rigorous approach to scalable architecture and web performance with a deep understanding of user-centric design. Skilled in leading cross-functional teams, establishing coding best practices, and delivering high-impact, engaging digital platforms.

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, PHP
- **Frontend:** React.js, Next.js, Tailwind CSS, Angular, Vue.js, React Native
- **Backend:** Node.js, Express.js, Laravel, ColdFusion
- **Databases:** MySQL, MongoDB
- **Tools & Cloud:** Git, Docker, CI/CD, Jest, Webpack
- **Architecture & Leadership:** State Management, Core Web Vitals Optimization, Team Mentorship, Agile/Scrum

WORK EXPERIENCE

Sr. Software Engineer - Deloitte

Jan 2025 - Present | Monterrey, México (Remote)

- Architected and delivered highly scalable web applications using React, Node.js, and TypeScript, overseeing the full software development lifecycle.
- Optimized web performance and bundle sizes, significantly improving application rendering speeds and ensuring strict adherence to responsive design and accessibility standards.
- Partnered with stakeholders to translate complex business requirements into actionable technical roadmaps.

Sr. Front End Engineer - Accenture México

Apr 2023 - Mar 2025 | Monterrey, México (Remote)

- Led and mentored a team of developers for Caterpillar's CAT web application, driving technical decisions and handling high-volume traffic utilizing Next.js and TypeScript.
- Established code review standards and engineering best practices, accelerating development cycles.
- Designed scalable state management solutions and comprehensive testing strategies to reduce UI regressions and deliver a seamless user experience.

Senior Software Development Engineer - Blueriver

Aug 2021 - Apr 2023 | Monterrey, México (Remote)

- Developed scalable, highly responsive tools and applications utilizing the MERN stack.
- Managed stakeholder relationships to translate business needs into technical solutions, ensuring on-time delivery.
- Implemented unit testing frameworks and CI/CD pipelines to elevate overall software quality.

Software Engineer - Lenovo

Jul 2019 - Feb 2021 | Monterrey, México (Hybrid)

- Built and maintained applications to improve production efficiency, acting as a key technical resource.
- Supported enterprise departments with robust web solutions using PHP, React, and MySQL.

SELECTED PROJECTS

- **Anime Tracker (Open Source):** Engineered a full-stack web application for tracking entertainment content, built from the ground up using Next.js, Tailwind CSS, TypeScript, and Express.js.
- **Medical Supplies Inventory Platform:** Designed and developed a comprehensive inventory management system to track medical expenditures, featuring optimized database schemas and robust service logic.

EDUCATION

- **Master's Degree in Communication and Organization in Electronic Sports** - Universidad Rey Juan Carlos, Spain
- **Engineer in Digital Systems and Robotics** - Tecnológico de Monterrey, Campus Puebla