Jake Ruiz Zeledon

Software Engineer

Managua, Nicaragua

+505 5741-0274

+505 8530-0588

jackiezeledon@gmail.com

linkedin.com/jakezeledon

github.com/JackZeled0n

Portfolio: jakezeledon.tech

Experienced Frontend Software Engineer with 8+ years crafting scalable, user-centric digital interfaces. Proven track record delivering measurable improvements in performance, accessibility, and user engagement. Skilled at leading development teams and executing high-impact UI projects for global brands. Passionate about creating seamless, intuitive user experiences with modern technologies like React, Next.js, and TypeScript.

Technical Skills: React · Next.js · TypeScript · Tailwind CSS · Redux · Angular · Node.js · NestJS · JavaScript (ES6+) HTML5 · CSS3 · Git · Jest · Cypress · CI/CD · AWS (S3, CloudFront)

Professional Experience

Lead Frontend Developer · Sicsa Aug 2024 – Nov 2024

- Led frontend redesign for a dropshipping platform, increasing page responsiveness by 35%.
- Integrated backend services using PHP and Laravel, reducing API response times by 20%.
- Optimized AJAX calls, decreasing frontend loading times significantly and enhancing maintainability.

Frontend Developer · Logacode Jul 2024 – Oct 2024

- Developed accessible, visually compelling UI components that reduced average user interaction time by 25%.
- Improved interface designs, boosting overall project satisfaction ratings based on client feedback.

Engineering Team Lead · Nicasource Apr 2022 – Sep 2023
Software Developer Jul 2021 – Mar 2022

- Led development on web applications, Alexa skills, and chatbots, serving high-profile clients including iHeartMedia and Big Spaceship, resulting in increased client satisfaction scores.
- Built and deployed scalable REST APIs and continuous integration pipelines, reducing deployment cycles by 40%.
- Mentored and guided a team of 5 developers, achieving a 95% on-time project delivery rate.

Programmer · Nicaraguan Social Security Institute Feb 2021 – Jun 2021
System Integrator Apr 2018 – Jan 2021
Digitalization Operator Apr 2017 – Mar 2018

- Directed QA initiatives that improved system reliability for pension calculations by 30%.
- Developed automated testing tools covering databases, unit testing, integration, and end-to-end testing scenarios, significantly enhancing software accuracy and performance.

Education

National University of Engineering

Computer Engineer
2014-2020

Managua, Nicaragua

Certifications & Community Involvement

- Instructor at Kids Camp (WordCamp Managua) 2023
  WordCamp Managua

- Teaching Assistant at CS50x.ni.
  2016-2017
  Certificate