

# Julio Zeledón

## Frontend Lead & Full-Stack Web Engineer

Costa Rica (Nearshore) | [github.com/julzeldev](https://github.com/julzeldev) | [linkedin.com/in/julio-zeledón-069659a0](https://linkedin.com/in/julio-zeledón-069659a0)

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## Summary

Hands-on frontend leader with 10+ years building and scaling React/Next.js applications. Experienced in driving frontend architecture, performance, accessibility, and SEO across teams. Strong mentorship track record and cross-functional collaboration with product and design. Skilled in GraphQL/REST, Contentful, NestJS, CI/CD, testing strategy, and platform modernization.

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## Core Skills

**Frontend:** React (7+ yrs), Next.js (4+ yrs), TypeScript (4+ yrs), Redux, Tailwind, MUI, Storybook

**Backend:** Node.js, Express, NestJS

**APIs & Data:** GraphQL (schema design), Apollo Client, REST APIs, Contentful, MongoDB, Odoo ERP

**Testing:** Jest, React Testing Library, TestCafe, TDD

**DevOps & Infra:** GitHub Actions, CircleCI, Docker, Kubernetes, AWS, Vercel, Netlify

**Practices:** Frontend Architecture, Accessibility, Performance Optimization, SEO, Agile/Scrum, Mentorship

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# Experience

**DNAture | Apr 2021 – Present**

## **Director of Technology**

- Defined and executed technology strategy, selecting frameworks, languages, and cloud services aligned with business goals, scalability, and cost efficiency.
  - Architected and developed a modern e-commerce platform with Next.js (v13 App Router), Apollo Client, and Contentful CMS, with continuous enhancements.
  - Integrated Odoo ERP for inventory synchronization, reducing manual processes.
  - Experimented with **AI Agents** to improve customer service.
  - Implemented CI/CD pipelines (GitHub Actions, Netlify, Vercel) and containerization with Docker for faster, reliable delivery.
  - Managed infrastructure and security: MongoDB/Postgres administration, automated backups, multi-environment setup, DNS/SSL configuration, MFA access.
  - Mentored new software engineers, established testing and accessibility standards, and trained business users on new tools.
  - Actively coordinated with founders and business teams, prioritizing technical backlog with Agile methods.
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**Tech9 | Aug 2024 – Sep 2025**

## **Senior Frontend Developer**

- Migrated and modernized the [LightEdge portal](#) dashboard application.
- Refactored legacy React code into atomic design components, improving readability, maintainability, and performance.
- Optimized API fetching and created custom hooks to manage asynchronous data, reducing load times.
- Standardized code practices with TypeScript/React best practices and documentation.
- Implemented automated unit testing using VS Code, TDD principles, and OpenAI Codex.
- Integrated Material UI to simplify the codebase and improve UI consistency.
- Actively participated in Agile ceremonies, suggesting improvements to team workflows.

## **Gorilla Logic | Apr 2020 – Feb 2024**

### **Senior Fullstack Web Developer**

- Developed and maintained dashboards for Very Good Security using Node.js, React, and Redux, improving app performance and UX.
  - Built a telehealth platform for DaVita using React, Redux, and Vonage API, including embedded Android/iOS views.
  - Designed E2E testing architecture with TestCafe and Jest for React apps.
  - Conducted technical interviews and mentored junior developers.
  - Supported DevOps with CircleCI, Docker, Kubernetes, and AWS.
  - Executed branding updates and UI enhancements aligned with Figma designs.
  - Integrated Rollbar and Mixpanel to enhance stability and monitoring.
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## **Zarmada | Jan 2018 – Aug 2020**

### **Senior Frontend Developer**

- Built PoCs and demos for Microsoft Azure Cognitive Services using React, Angular, and Node.js.
  - Delivered multiple Angular and React projects integrated with .NET and Node.js.
  - Introduced TDD practices (React Testing Library, Jest, Enzyme), improving maintainability and reliability.
  - Collaborated on API design and performance optimization.
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## **Prodigious | Aug 2016 – Dec 2017**

### **Frontend Developer**

- Delivered digital marketing solutions: landing pages, responsive cross-platform email templates, and WordPress/Drupal CMS updates.
- Implemented GSAP animations for engaging user interactions.

- Maintained the company's AngularJS portfolio site and built the first React-based application for the team for creating dynamic forms.
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## **Ciris Informatic Solutions | Jan 2015 – Aug 2016**

### **Fullstack Developer**

- Built a MEAN stack booking platform for Costa Rica Monkey Tours, streamlining customer experience.
  - Developed a radio/TV monitoring system, improving large-scale data management.
  - Strengthened app security with encryption.
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## **Kantar – Ibope | Dec 2009 – Dec 2014**

### **IT Support Specialist**

- Managed Active Directory accounts, security groups, and access policies.
  - Performed preventive and corrective hardware maintenance.
  - Supported corporate software: Microsoft Office, Outlook, ERP systems, VPNs.
  - Monitored and maintained network infrastructure: switches, APs, IPs, VLAN migrations.
  - Executed backup and data recovery processes.
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## **Education**

**Universidad de Costa Rica** — Bachelor of Science, Computer Science