Ricardo Martínez Azofeifa

SENIOR FULL-STACK SOFWARE ENGINEER | Frontend-Focused

CONTACT

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Education

Engineering in Information Systems - Bachelor

National University, Costa Rica (2009 - 2013)

Computer Applications Programming - Diploma

National University, Costa Rica (2009 - 2012)

jQuery, HTML, CSS and javascript - Training

Cyber U, Costa Rica (2014)

Certifications

Microsoft Exam 70-480: HTML5, JavaScript, CSS3.- Certification

Grupo Babel, Costa Rica (2014)

Languages

Spanish (Native Language)

English B2+

Technical Skills

Frontend:

Angular, React, Next.js, TypeScript, JavaScript, NgRx, RxJS, TanStack Query, MUI, Angular Material, SCSS

Backend:

NestJS, .NET 8, ASP.NET Core, REST APIs, NHibernate, MediatR, TypeORM

Databases & Cache:

PostgreSQL, SQL Server, Redis

Cloud & DevOps

AWS S3, CloudFront, Docker, Fly.io, Cloudflare Pages, GitHub Actions

Testing:

Jest, Playwright

AI Development Tools:

Claude Code, Cursor, GitHub Copilot, Custom Claude Skills

Experience

March 2026 - Current

Senior Full Stack Developer BEON.tech (Remote)
(Angular, .NET)

Contribute to the development of Tessitura, a large enterprise ticketing and CRM platform, delivering features across the Angular frontend and .NET backend. Develop reusable components, backend business logic, and data access using a Controller–Service–Repository architecture and NHibernate. Support the migration from Angular 15 to Angular 21, modernizing deprecated code and validating existing functionality

Participate in product and technical meetings to clarify requirements, estimate development effort, identify risks, and plan delivery. Collaborate with developers, QA engineers, and product owners, and write Jest and Playwright tests. Use Claude Code and AI agents to support code analysis, implementation, debugging, refactoring, and test development. Create and use custom Claude skills to automate recurring development workflows, provide project-specific context, and improve consistency across engineering tasks.

Technologies: Angular 21, Ngrx, TypeScript 5.9, .NET 8, ASP.NET Core, NHibernate, MediatR, Jest, Playwright, SQL Server, Claude Code

January 2024 - March 2026

Senior Frontend Developer Datasite (Remote)
(Angular/React/Next.js)

As a Senior Angular/React Developer, I led the migration of a large application from Angular to React, focusing on performance, scalability, maintainability, accessibility, and user experience. I also worked on several projects built with Next.js, developing reusable and accessible components, integrating frontend applications with backend APIs, and contributing to frontend architecture and application flows. I collaborated regularly with backend developers, product owners, and designers to define requirements, improve accessibility standards, and deliver new features.

One of the key initiatives was developing a Virtual Assistant in React integrated with an MCP server, enabling users to perform actions within the platform through natural language. I was the sole frontend developer on this project and was responsible for the frontend architecture, implementation, UI flows, and integration with the backend. I also contributed to the development of a public API portal built with Next.js to expose and document APIs for external developers.

I used Claude Code, Cursor, and GitHub Copilot as part of my daily development workflow for implementation, code analysis, debugging, refactoring, and testing. I also created custom Claude skills to automate recurring development workflows and provide project-specific context.

Technologies: Next.js 14+ (App Router), React 18+, TanStack Query, MUI, monorepo NX, Jest, Typescript, React router, Angular 18+, Ngrx, Web Accessibility

June 2019 - January 2024

Senior Fullstack Developer Informatech (Remote)
(Angular/Nest.js)

In my role as a Senior Full-Stack Developer, I was responsible for developing applications and reusable components using Angular and NestJS for healthcare solutions in the US. I contributed to frontend architecture decisions and mentored mid-level and junior developers, helping them follow established patterns and best practices across the ecosystem.

On the backend, I developed REST APIs with NestJS and PostgreSQL, working with authentication and authorization using JWT, guards, custom decorators, DTOs, and request validation. I focused on keeping business logic modular and reusable while maintaining clear separation between controllers, services, and data access.

The applications were hosted in an Nx monorepo, allowing us to create shared libraries, assets, and models that could be reused between frontend and backend. On the frontend, we followed smart/dumb component patterns, declarative data flows with RxJS, and NgRx for state management, improving maintainability and component reusability.

Technologies: Angular 15+, Nestjs, PostgreSQL, Ngrx, Rxjs, Angular Material, SCSS, bootstrap, Nx, Jest, Typescript, WSO2

August 2017 - June 2019

Senior Frontend Developer Accenture
(AEM, Angular, Rect, .NET, Node.js Drupal)

As a Senior Front-End Developer, I was responsible for developing and maintaining websites and web applications, including building new solutions from scratch and migrating existing websites to CMS platforms such as AEM and Drupal. I also worked on backend development using .NET, C#, Node.js, and REST APIs, contributing to integrations and full-stack features when needed. Additionally, I provided training and support to junior and mid-level developers and participated in technical meetings with designers and other team members to discuss requirements, evaluate solutions, and agree on the best implementation approach.

I had to create web applications (both), using frameworks like Angular and React as well as web applications using only vanilla (without any framework), CSS3 (SASS and LESS), and HTML. For the latter, I was also responsible for creating the Gulp scripts to automate tasks, compile and compress files. all of this using CSS methodologies such as BEM, BEMIT, and Atomic. Also, procure to be compliant with Accessibility Guidelines

Technologies: Angular 2+, Ngrx, Rxjs, React, Redux, AEM, Drupal, webpack, GULP, GRUNT, SASS, CSS3, Javascript, HTML5, Java, AJAX, Slight, HTL, Backbone, Jade, ES6, XML, Web Responsive, AEM Servlets, Web Accessibility, Atomic Methology.

December 2014 - August 2017

Mid Frontend developer Accenture
(WordPress, javascript, jQuery, Drupal)

As a mid-frontend developer, I was responsible for developing new user-facing features, using responsive design, and creating micro-animation to make the websites interactive and attractive regards the requirements. Depending on the client's needs, I was working creating websites from scratch or using CMS such as Drupal, WordPress

Technologies: Drupal, WordPress, Gulp, SASS, CSS3, Javascript, jQuery, HTML5, Google Maps API, Web Responsive,

October 2013 - December 2014

Junior Fullstack Developer GPI Consultores
(C#, .NET)

As a Junior developer, I had the responsibility to modify the code and create new pages to meet the defined requirements. it involved a Desktop application and Web application support for the Ministry of Finance of Costa Rica. (VAN). it is the means of communication of the users with this governmental entity.

Technologies: HTML, CSS, ASP.NET/C#, Ajax, JavaScript, SQL Server, WCF, Windows Forms, Active Directory, jQuery, Microsoft Access.

Selected Project

QueNave - Full-Stack Vehicle Marketplace

URL: quenave-frontend-dev.pages.dev

Designed and built QueNave, a full-stack vehicle marketplace using an Nx monorepo with a NestJS API, an Angular storefront, and a separate Angular admin application, sharing typed libraries across frontend and backend.

On the backend, I developed REST APIs with NestJS, TypeORM, and PostgreSQL, implementing JWT authentication, guards, DTO validation, Redis caching, promoted-listing rotation, and an image pipeline using AWS S3 and CloudFront.

On the frontend, I used Angular 21 and NgRx to manage authentication, listings, search, and the multi-step publishing flow. I also configured CI/CD with GitHub Actions, Docker, Fly.io, Cloudflare Pages, and Neon PostgreSQL.

I used Claude Code for development, debugging, refactoring, and testing, and created custom Claude skills and AI agents to automate recurring workflows and provide project-specific context.

Technologies: HTML, CSS, ASP.NET/C#, Ajax, JavaScript, SQL Server, WCF, Windows Forms, Active Directory, jQuery, Microsoft Access.