

Angel David Fernández

Senior Fullstack Developer
(Frontend-heavy)

Personal details

 Angel David Fernández

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Skills

React.js

TypeScript

Vite

Tailwind CSS

Bootstrap

Ionic (React)

Node.js

Express

C#

Razor Pages

Rest APIs

Playwright (C# & TypeScript)

Selenium

Vercel

Render

Windows Server

Profile

Senior Fullstack Developer (Frontend-heavy)

React · TypeScript · Node.js · C# · Automated Testing

Senior Fullstack Developer with 4+ years of experience working on production systems across frontend, backend, databases, testing, and deployment.

Strong frontend focus using React and TypeScript, with proven ownership of architecture, reusable components, and integration with backend services built in Node.js and C#. Experienced in modernizing legacy systems, leading frontend decisions, improving quality through automated testing, and working in outsourcing, enterprise, and freelance environments.

Employment

Analyst Programmer / Frontend Developer

Mar 2025 - Present

Payday Software / Sosa & Cia, Panama

- Took ownership of the frontend architecture after transitioning from a monolithic Razor Pages application to a separated React frontend and C# backend using Clean Architecture.
- Defined folder structure, reusable component patterns, and separation of logic and presentation across the frontend.
- Worked closely with backend and microservice teams to integrate APIs, identify contract gaps, and resolve integration issues.
- Identified quality bottlenecks during early migration stages and introduced end-to-end testing using Playwright to validate critical user flows.
- Improved application stability by testing from a real-user perspective, identifying edge cases and usability issues before production.
- Participated in deployments to cloud platforms and Windows Server environments.

Software Engineer – Outsourcing & Maintenance

May 2022 - Mar 2025

Logic Studio, Remote

- Worked in a ticket-based outsourcing environment, providing maintenance, support, and feature enhancements for multiple client applications.
- Maintained and evolved WordPress platforms, including core and plugin updates, custom PHP development, and performance improvements.
- Delivered functional enhancements (“evolutivos”) requiring analysis, estimation, and multi-day development cycles.
- Supported systems built with WordPress, Joomla, Laravel, and SharePoint intranet environments.
- Contributed to a large-scale migration from Joomla 3 to Joomla 4, adapting custom components and third-party libraries through research, testing, and iterative refactoring.
- Implemented a custom analytics and cookie-management module in a Laravel-based dashboard to track user interactions for SEO and marketing analysis.
- Acted as automated testing consultant for the Panama Canal Authority, working with Playwright and Selenium.

Clients: Ricardo Pérez, Caja de Ahorros, Banesco, Superintendencia de Seguros, Towerbank, Panama Canal Authority.

Git

Github

CI/CD basics

Languages

Español 

Inglés 

Portugués 

FREELANCE & PERSONAL PROJECTS

Vehicle Marketplace Platform

- Fullstack ecommerce-style platform with customer-facing frontend and administrative dashboard.
- Implemented both API-driven and fully custom backend versions.
- Stack: React, TypeScript, Node.js, MongoDB, Redis, Playwright.

Logistics Mobile Application

- Hybrid mobile app built with Ionic + React.
- Backend developed with Node.js and MongoDB.

Desktop Automation Project (WinForms)

- Developed a Windows Forms application integrated with a web platform via REST APIs for authentication and document management.
- Implemented automated document generation and printing workflows using virtual printer solutions and custom automation tools.
- Built supporting console applications and DLLs to monitor file system events and synchronize documents with the web platform.

Education

Bachelor's Degree in Software Development

UTP, La Chorrera

In progress

Jan 2019 - Present

Bachelor of Science

Instituto América, Panamá