

Andy Álvarez Criado

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Frontend Developer focused on React and TypeScript, specialized in JavaScript and building modern, scalable, and user-focused web applications using Tailwind CSS and frontend best practices.

Languages: Spanish (Native) · Catalan (Native) · English (B2)

Technical Skills

Languages & Frameworks: HTML5, CSS3, JavaScript (ES6+), TypeScript, React, Tailwind CSS

State Management & APIs: REST APIs, Axios, Zustand

Testing: Vitest, React Testing Library

Architecture & Best Practices: Component-based architecture, reusable components, clean code, responsive design

Tools & Workflow: Git, GitHub, npm, Vite

Professional Experience

Frontend Developer (Freelance)

AI Agency Landing Page

Barcelona, Spain

Technologies: React, TypeScript, Tailwind CSS, Vite, Git

Oct 2025 - Nov 2025

- Developed a 100% custom landing page focused on client acquisition
- Implemented a contact form with direct email sending and a calendar-based booking system
- Integrated an interactive demo chat to show the agency's services
- Designed and built a responsive interface focused on conversion and user experience
- Used component-based architecture, reusable components, and clean code principles

Custom Shopify E-commerce

Barcelona, Spain

Technologies: Shopify (Liquid), JavaScript, CSS3, Git

Aug 2024 - Oct 2024

- Developed a custom theme from scratch based on client requirements
- Implemented product catalog, stock management, and payment flow
- Built a fully responsive interface for mobile and desktop
- Added custom features using Shopify Liquid and JavaScript

Education

Intermediate Degree in Microcomputer Systems and Networks

Barcelona, Spain

Instituto Eugeni d'Ors, Vilafranca del Penedès

Sep 2021 - May 2023

42 Barcelona (Intensive Programming Bootcamp)

Jul 2023 - Aug 2024

- Practical learning and team projects in software development and problem-solving

Frontend Courses (Udemy & Self-taught)

Sep 2024 - Present

- Specialization in React, TypeScript, Tailwind CSS, and modern web applications
- Use of best practices: component-based architecture, clean code, and responsive design
- Continuous learning in version control, application deployment, and API consumption

Personal Skills

- Fast learner with a strong ability to adapt to new technologies
- Analytical thinking and problem-solving mindset
- Highly motivated to improve, explore new frameworks, and apply development best practices