

# Andy Álvarez Criado

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*Front-End Developer specialized in **HTML5, CSS3, JavaScript (ES6+), TypeScript, and React**, with strong foundations in **UI/UX, responsive design, and web performance optimization**.*

*Currently working toward **AWS Cloud Practitioner Certification** to expand expertise in **cloud deployment and scalable architectures**. Focused on delivering **modern, optimized, and maintainable interfaces** that improve user experience and drive measurable results.*

**Languages:** Spanish & Catalan (native) · English (B1, studying B2)

## PROFESSIONAL EXPERIENCE

### E-commerce Project – Pet Supplies (*Client Project, Shopify Theme*)

- **Technologies:** HTML, CSS, JavaScript, Liquid, Git
- Designed and developed a **custom Shopify theme from scratch**, including responsive layouts and mobile-first optimization.<
- Implemented **dynamic product pages, cart functionality, and checkout optimization** to enhance conversion rates.
- Applied **best practices in UI/UX, modular code, and frontend performance optimization**.

### AgencyFlex Innovations – Landing Page (*Client Project*)

- **Technologies:** React, TypeScript, Tailwind CSS, GitHub
- Built a **high-performance landing page** for a digital services agency.
- Utilized **reusable components, strong typing, and TailwindCSS** for scalable and maintainable frontend architecture.
- Enhanced **SEO, accessibility, and page load performance**, following modern frontend standards.

## EDUCATION

### Self-Taught Web Development Training

Udemy courses & official documentation (HTML, CSS, JavaScript, TypeScript, React, Git/GitHub)  
Best practices in **version control, collaborative development, and testing**

**Barcelona, Spain**

Sep 2024 - OnGoing

### 42 Barcelona – Software Development Program

Intensive **project-based learning** in software development.  
Focused on **problem-solving, collaboration, and mastery of modern technologies** in real programming environments.

**Barcelona, Spain**

Sep 2023 - Sep 2024

### Institut Eugeni d'Ors – Technician in Microcomputer Systems and Networks

**Barcelona, Spain**

Sep 2020 - May 2022

## TECHNICAL SKILLS

- **Languages & Frameworks:** HTML5, CSS3, JavaScript (ES6+), TypeScript, React, Tailwind CSS
- **Cloud & Deployment:** AWS (Lambda, S3, EC2, CloudFront, API Gateway), Vercel
- **State & API Management:** REST APIs, Axios, Zustand
- **Testing & QA:** Jest, Vitest, React Testing Library
- **Tools & Workflow:** Git, GitHub, VS Code, npm, Vite

## ADDITIONAL SKILLS

- Fast learner and adaptable to new technologies
- **Strong analytical and problem-solving mindset**
- Motivated to continuously learn, explore new frameworks, and implement best coding practices