Andy Álvarez Criado

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

Currently pursuing the **AWS Cloud Practitioner Certification** to expand my expertise in **cloud deployment and scalable architectures**. Focused on building **modern, optimized, and maintainable user interfaces** that enhance user experience and deliver measurable results.

Languages: Spanish & Catalan (native) · English (B1, currently studying B2)
Open to relocation and international opportunities.

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
- **Architecture & Principles:** SOLID principles, design patterns, modular architecture
- **Cloud & Deployment:** AWS (Lambda, S3, EC2, CloudFront, API Gateway), Vercel
- **State & API Management:** REST APIs, Axios, Zustand
- **Testing & QA:** Jest, Vitest, React Testing Library
- **CI/CD & DevOps:** Continuous Integration, automated deployment, Git/GitHub workflows
- **Tools & Workflow:** Git, GitHub, VS Code, npm, Vite

ADDITIONAL SKILLS

- Fast learner, proactive, and adaptable to new technologies.
- Strong analytical and problem-solving mindset.
- Highly motivated to **keep learning, explore new frameworks, and apply best coding practices**.