David Ibáñez

Design Engineer | UI Developer & Web Designer

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PROFESSIONAL SUMMARY

I design interfaces that can be built and tested. Since 2021 I have been part of the digital team at Zurich Insurance, moving from web editor to Frontend Developer (React, Next.js, TypeScript) and then Test and Quality Lead, and I have cut manual testing time by up to 65%.

I have just completed a bachelor's degree in Digital Interaction and Multimedia Techniques (UOC, average grade 8.84/10, Honors in my final project) and I am now focusing on UX Engineering, Design Engineering and Product Design. I have contributed to the evolution of a corporate Design System, applied WCAG accessibility in live products, and worked on complete projects, from user testing to high-fidelity prototypes.

EXPERIENCE

Test and Quality Lead · Zurich Insurance Group

Barcelona, Spain · Jun 2025 – Present

- Reduce manual test execution time by 65% with an internal portal I designed and built to centralize all QA automation.
- Detect regressions before each release by integrating Playwright and Low Code into Azure DevOps CI/CD pipelines.
- Expand test coverage to the edge cases automated tools miss, combining manual validation of interactions and states with AI.
- Passed the quality gate in the first phase of migrating a 2,000-page website with 98%, three points above the 95% required, using the UAT strategy I define and supervise.
- Cut manual review time by 60% by extending visual regression testing with Percy to sites of more than 500 pages each.

Frontend Developer · Zurich Insurance Group

Barcelona, Spain · Jun 2023 – Jun 2025

- Modified and maintained React, Next.js and TypeScript components for corporate websites, aligned with the Design System in Figma.
- Worked with the UX/UI design team on the evolution of the Design System in Storybook and Figma, bringing design and code closer together.
- Made 15+ web components accessible for screen reader and keyboard users, following WCAG standards.
- Introduced automated testing (Percy, CI/CD) in Azure DevOps, the origin of the quality area I work in today.

Web Editor / Web Specialist · Zurich Insurance Group

Barcelona, Spain · Apr 2021 – Jun 2023 · External via CORUS Consulting until May 2022

- Earned a permanent position at Zurich after a year as an external contractor on the same team.
- Identified with the design team cases not covered before publishing (responsive layouts, empty states, long content, component reuse) while building pages in Sitecore from InVision designs.
- Took part in migrating JSS components to Next.js and TypeScript, my first step into frontend development.
- Ensured a consistent visual experience across desktop and mobile on the corporate website and blog.

Web Developer & Publisher · MediaMarkt Iberia (via ID-ENTITY)

Barcelona, Spain · Aug 2020 – Apr 2021

- Designed landing page prototypes for campaigns in Figma and checked that the implementation matched the design.
- Kept visual consistency after a CMS migration, adapting banners and badges to the new formats.
- Built HTML and CSS newsletters for a base of over 1 million subscribers, sent with Emarsys.

Content Marketing Specialist · Liligo.com (eDreams ODIGEO)

Budapest, Hungary · 2017 – 2019

- Adapted the search and booking experience for Spanish users by localizing the website and mobile app microcopy (flows, error messages) with local tone and terminology.
- Optimized landing pages and designed infographics for SEO campaigns in Spain, Italy and France.
- Coordinated content and off-site SEO campaigns in international media and blogs (SEMrush, Ahrefs, Screaming Frog, Google Analytics).
- Grew the brand's Spanish-speaking community by writing for the El Magazine del Viajero blog and running its social media.

European Volunteer · Mustarház

Nyíregyháza, Hungary · 2016 – 2017

- Brought English and Spanish to the local community through radio programs and language classes.

EDUCATION

Bachelor's Degree in Digital Interaction and Multimedia Techniques, Graphic Creation specialization

Universitat Oberta de Catalunya (UOC) · 2022 – 2026 · Average grade: 8.84/10

- Final project with Honors (9.3/10): created the visual identity and web prototype for a music composer, from benchmarking and information architecture to a Figma prototype, validated with usability testing in Maze (6 participants, 4 tasks) and a Nielsen heuristic evaluation assisted by AI. Brand guidelines: https://www.behance.net/gallery/251970149/Manual-de-identidad-visual-de-compositor-de-musica
- Queer as Book, Honors: designed and built the accessible website of a fictional LGBTQ+ bookstore, from card sorting and Figma prototypes to mobile-first HTML and CSS, reaching WCAG 2.0 AA.

Full Stack Web Development Bootcamp · Le Wagon

Barcelona, Spain · 2020

Figma, HTML5, CSS3, Sass, Bootstrap, SQL, Git, Ruby and Ruby on Rails.

Higher Vocational Training (CFGS) in Audiovisual Project and Show Production · CIFP Tartanga

Bilbao, Spain · 2013 – 2015

Higher Vocational Training (CFGS) in Telecommunications and Computer Systems · CIFP Tartanga

Bilbao, Spain · 2008 – 2010

CERTIFICATIONS

- ISTQB Certified Tester, Foundation Level v4 · 2026

SKILLS

UX/UI Design: Figma, prototyping, wireframes, user flows, information architecture, Design Systems, design tokens, usability testing, Maze, Storybook, accessibility (WCAG), UX writing.

Development: HTML5, CSS3/Sass, JavaScript, SQL, Sitecore, WordPress, Git. Familiar with React, Next.js and TypeScript.

Quality: Percy (visual regression), Playwright, Azure DevOps (CI/CD), test automation, UAT, ISTQB.

Graphic Design: Adobe Illustrator, Photoshop, InDesign, Premiere, After Effects.

LANGUAGES

Spanish (native) · English (fluent, B2/C1) · Catalan (conversational, B1/B2) · Italian (conversational, B1)