

Joan Hervás Roldán

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About

Frontend-focused full-stack developer with years of professional experience shipping web products, comfortable building interfaces that are fast, accessible, and feel right to use. Strong background in backend and cloud engineering, enabling full ownership of a product from API to deployment. Proven track record working closely with clients to deliver practical, reliable solutions, always focused on finding the root cause of problems and solving them in a robust, sustainable way.

Core Competencies

Full Stack Development – Frontend / React Ecosystem – Cloud & DevOps – Mobile Development

Professional Experience

Cloud Engineer – FSP **Barcelona / London — Sept 2023 – Present**

- Developed a performant and responsive tax classification tool for SharePoint using SPFx, React, Tanstack React Query, and Ant Design.
- Built a workflow visualization tool using Vite + React and Mermaid JS.
- Rebuilt a Real Estate Management system as a full-stack engineer: database modeling, backend services, and responsive UI using Entity Framework and Blazor Server.
- Implemented a PDF generator to automate document creation from financial data.
- Migrated a legacy website from a 2012 Windows Server to AWS using Azure DevOps CI/CD, CloudFormation, Elastic Beanstalk, and CodePipeline.
- Identified and resolved major performance bottlenecks in legacy website, reducing page load times from 6+ seconds to under 1 second.

Personal Projects

- **Proovit** (Mobile App): Built with React Native and Expo. Handled UI/UX design and frontend development. Published on iOS and Android.
- More projects are available at linkedin.com/in/joanhervas.

Education

Universitat Politècnica de Catalunya (UPC) **2019 – 2024**
B.Sc. Computer Science GPA: 8 / 10

Incheon National University **Feb 2023 – June 2023**
Computer Science — Exchange Programme South Korea

Technical Skills

- **Frontend:** Next.js, TypeScript, JavaScript, Tailwind CSS, Tanstack React Query
- **Backend:** .NET / ASP.NET Core, Entity Framework, REST APIs, SQL Server
- **Mobile:** React Native, Expo
- **Cloud & DevOps:** AZ-204 Certified, Azure DevOps, CI/CD, Infrastructure as Code, AWS (CloudFormation, Elastic Beanstalk, CodePipeline)
- **Other:** Unity, C#, SharePoint, Mermaid JS, Git

Languages

- Spanish: Native Catalan: Native English: Cambridge C2