






Albert Suñé Belmonte

Full-Stack Software Engineer

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 [Portfolio](#) | [LinkedIn](#) | [GitHub](#)
 Date of Birth: March 6, 1993

Professional Profile



I'm Albert Suñé Belmonte (a.k.a. albertsune), a Full-Stack Software Engineer with a passion for building scalable and maintainable web applications. My journey in development began at age 14 as an after-school activity and have since committed to building a career in software development. I've worked in high-pressure environments leading teams, delivering critical systems for the pharmaceutical industry, and now developing modern software solutions for startups.

With a background in Industrial Engineering and a Double Master's in Automation & Robotics, I bring a solid engineering mindset to software development. My current work at Nimbel Code involves leading the full-stack development of cross-platform apps using cutting-edge tools like React, NestJS, Astro, and Firebase. I specialize in clean, modular architectures, responsive UI/UX design, real-time features, and cloud integrations.

Professional Experience

Full Stack Engineer

Nimbel Code

 Remote
 May 2024 - Present


- Lead development of full-stack web and mobile applications for high-growth startups.
- **Famba** (Telemedicine Platform): Built mobile app with React + Capacitor for patients and a role-based web app for doctors. Integrated real-time chat via Firebase Firestore, auth with Firebase Auth, and payments with Stripe via Firebase Cloud Functions.

- **NewsUp** (Platform for Journalists): Developed modular news site with Astro (SSR, SSG, ISR). Created CMS in React with AI-powered features using Google Gemini. Backend architecture based on NestJS, TypeORM, and PostgreSQL.

Automation Team Leader

Dara Pharmaceutical Equipment

 Granollers, Spain


 Jan 2021 – May 2024 (3 years & 5 months)

- Managed cross-functional engineering teams delivering automation solutions for pharma equipment, overseeing projects valued over \$15M.
- Led full project lifecycle: technical requirements, software architecture, team coordination, and client communication.
- Introduced Agile methodologies (Scrum) and mentored junior engineers, fostering a collaborative and scalable development culture.

Automation Engineer

Dara Pharmaceutical Equipment

 Granollers, Spain


 Apr 2017 – Dec 2020 (3 years & 9 months)

- Developed automation logic for pharmaceutical machinery with a focus on maintainability and scalability.
- Participated in cross-disciplinary collaboration for specification reviews, system integration, and process optimization.
- Standardized internal development practices, improving software reusability and quality.

Education

Master in Full-Stack Web Development


Nuclio Digital School

 Oct 2023 – Mar 2024

Gained hands-on experience building full-stack web applications using React.js, Node.js, Express.js, MongoDB, Mongoose, and Tailwind CSS. Developed expertise in modern frontend frameworks, backend API design, database modeling, and responsive UI/UX.

Double Master's Degree in Industrial Engineering and Automation & Robotics

Polytechnic University of Catalonia (UPC)


 Sep 2015 – Oct 2018

GPA: 8.0/10

Acquired strong analytical and problem-solving skills with an emphasis on automation, control systems, and software development principles. Honors in Pattern Recognition and Machine Learning provided foundational knowledge applicable to AI integration in software projects.

Bachelor's Degree in Industrial Engineering

Polytechnic University of Catalonia (UPC)

 Sep 2011 – Jun 2015

GPA: 8.25/10

Solid grounding in mathematics, computer science, and engineering fundamentals, with honors in key subjects such as Linear Algebra, Calculus, Computer Science, and Optimization. Developed critical thinking and project management skills relevant to software development.

Technical Skills

Frontend:

HTML, CSS, JavaScript, TypeScript, React.js, Astro, Next.js, Vite, Tailwind CSS, DaisyUI, Zustand, React Hook Form

Backend:

Node.js, Express.js, NestJS, Firebase Cloud Functions, TypeORM, Mongoose

Databases:

PostgreSQL, MongoDB, Firestore

DevOps & Infra:

Firebase (Auth, Firestore, Functions), Stripe Integration, Cloudinary, Cloudflare, Git, GitHub, GitHub Actions

Architecture & Methodologies:

Modular system design, REST APIs, Server-Side Rendering (SSR), Static Site Generation (SSG), Incremental Static Regeneration (ISR), Role-Based Access Control (RBAC), Agile, SCRUM

AI Integration:

Gemini (Google AI), Prompt-driven content generation

Languages

- Spanish (Native)
- Catalan (Native)
- English (Proficient)
- German (Basic)

Awards & Recognitions



Best Academic Record 2013–2014 – UPC



Best Academic Record 2012–2013 – UPC