## Sergio Corcuera

# Product Builder | No-Code/Low-Code Engineer Full-Stack Development | Process Automation | Digital Solutions Architecture

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## **Professional Summary**

Frontend developer with 3+ years of experience transitioning into product-focused engineering and no-code/low-code solutions. Specialized in building end-to-end digital products combining custom development, automation, and no-code tools. Proven track record designing user-centric applications, comprehensive technical documentation, and scalable automation systems. Passionate about empowering creative professionals and businesses with digital solutions that balance technical excellence with rapid delivery.

## No-Code/Low-Code Projects & Automation

#### **Independent Product Builder**

2024 - Present (Parallel to full-time role)

- Developed personal productivity automation workflows using n8n and Cursor, connecting multiple platforms (calendar, task management, email) and reducing manual administrative work by 60%.
- Built *Vagari* (<u>vagari.world</u>), an immersive virtual tour application showcasing global destinations with 100+ daily visitors, combining rich media experiences with intuitive navigation.
- Created *Énergie-Sync*, an automated reconciliation pipeline that processes and validates energy provider billing data, eliminating manual data entry and reducing discrepancies through intelligent matching algorithms.
- Built *Synaptic Digest*, an autonomous research intelligence system that monitors academic databases, analyzes results with AI, and delivers monthly curated summaries via email.
- Prioritized UI/UX excellence for artistic projects including *El Nectario* (<u>elnectar.io</u>) and *Buscando a Hopper* (<u>buscando-a-hopper.com</u>), delivering visually compelling and user-centric digital experiences.

Skills: Airtable, n8n, Cursor, Figma Make, Rapid Prototyping, Systems Design.

## Professional Experience

#### Frontend Developer | Leadtech

June 2024 - Present

- Created automation scripts that eliminate repetitive manual tasks for development teams, including form generation systems that save hours of test data entry.
- Develop and maintain scalable frontend systems ensuring cross-browser compatibility and optimal mobile performance for high-traffic applications.
- Collaborate with cross-functional teams (Product, Marketing, Design, QA) to translate business requirements into technical solutions..
- Author comprehensive technical documentation for large-scale projects, enabling team scalability and knowledge transfer.

Tech Stack: JavaScript, SQL, Figma, Cursor, NotebookLM.

Skills: Problem Solving, Technical Writing, Cross-functional Collaboration, Systems Thinking.

#### Frontend Development Trainer | CodeOp

April 2024 - June 2024

- Led training sessions integrating live coding demonstrations and whiteboard problem-solving, translating complex technical concepts into accessible materials.
- Provided tailored mentorship and technical guidance to support each student's unique learning journey.
- Collaborated with instructors and technical campus managers to ensure cohesive learning environment and curriculum improvement.
- Promoted inclusive and human-centered culture within the technical community.

Tech Stack: HTML, CSS, JavaScript, Vue, Git.

Skills: Technical Communication, Mentoring, Curriculum Design, Community Building.

#### Fullstack Web Development Trainer | Factoría F5

September 2022 - April 2024

- · Designed and delivered project-based learning curriculum applying active pedagogy principles.
- Supervised daily activities and assessed individual learning progress, providing targeted support to ensure student success.
- Managed relationships with partner companies and technical experts, facilitating knowledge transfer and networking opportunities.
- Created comprehensive training materials and technical documentation to support scalable learning experiences.

Skills: Mentoring, Project Planning, Storytelling, Public Speaking, Educational Technology.

#### Fullstack Web Developer | The Hotels Network

September 2021 - September 2022

- Maintained and optimized legacy codebase ensuring software stability for production systems serving thousands of hotel clients.
- Designed and developed web scraping engines to gather and process essential data, automating data collection workflows.
- $\bullet$  Created comprehensive onboarding documentation for technical teams, reducing ramp-up time for new engineers by 40%.
- Provided technical support to Client Success team, bridging gap between technical capabilities and client needs.

Tech Stack: Vanilla JavaScript, SQL, Jest.

Skills: Agile Methodologies, Technical Writing, Client Communication, Time Management.

### **Education & Training**

#### Fullstack Web Development Bootcamp | Factoría F5

April 2021 - September 2021

#### Frontend Web Development Bootcamp | Factoría F5

October 2020 - December 2020

#### Bachelor's Degree in Philosophy, Politics & Economics | UPF-UAM-UC3M

September 2016 - June 2021 • Grade: 8.3/10

#### **Technical Skills**

No-Code/Low-Code Tools: n8n, Airtable, Lovable, Cursor, Figma Make

Frontend Development: JavaScript (ES6+), React, Next.js, HTML5, CSS3, Tailwind CSS, Responsive Design

Backend & Databases: Node, SQL, REST APIs

**Development Tools:** Git, Agile/Scrum, Technical Documentation

Design & UX: Figma, User-Centered Design, Wireframing, Prototyping, UX Writing

## Languages

Spanish: Native

French: Advanced (C1)
English: Advanced (C1)
Catalan: Bilingual

Italian: Intermediate (B1)