Francisco Bongiovanni

FB

ROLE Product Engineer

BASED Uruguay (UTC−3)

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SUMMARY

Hello there, I'm Fran, and I love building stuff. I'm a product engineer with 7+ years of experience, focused on achieving great user experiences through first principles and building a reliable architecture that can evolve with the product, enabling the team to focus on the product. With coding agents, my role has shifted even more toward product thinking. I'm building agentic systems that allow me to take full advantage of the productivity gains AI enables while maintaining epistemic control over my output through critical thinking.

PROFESSIONAL EXPERIENCE

Guildara

Uruguay · Remote

Product Engineer · Full-time · Aug 2023 – Present

- Proposed and carried out the codebase migration from JavaScript to TypeScript.
- Modernized and improved a React and Next.js codebase; contributed to UX decisions across several features.

Qubika

Uruguay

Technical Leader (Jan 2022 – Aug 2023) · Fullstack Developer · Full-time · Feb 2020 – Aug 2023

- Designed project architecture and core technical features, and guided a team of developers.
- Planned sprints with the project manager, reviewed code and releases, and conducted technical interviews.
- Built, tested, and documented web applications with React, Redux, Node.js, NestJS, GraphQL, and REST on AWS; mentored junior developers during onboarding.
- **Client: Hulu** (Apr 2020 – Oct 2022) – developed frontend and backend services, designed new web services, reduced technical debt, and helped the team adopt better coding practices.
- **Client: Datum Source** (Jan 2023 – Apr 2023) – helped deliver a React and Node.js MVP through changing product requirements while keeping the codebase maintainable.

Earlier: Fullstack Development Teacher, Senpai Academy (Jun 2021 – Sep 2021) · Java Developer (part-time), ST Consultores (Sep 2019 – Nov 2019)

TECHNICAL SKILLS

LANGUAGES	TypeScript, JavaScript, C#, Python
FRONTEND	React, Next.js, SolidJS, Tailwind CSS, Accessibility
BACKEND	GraphQL, REST, Node.js, Docker, Observability
DATA	PostgreSQL, Redis
CLOUD	Docker, Railway, AWS, Terraform

PROJECTS

yaade Native Rust app for running CLI coding agents side by side and reviewing their changes. The agents keep running when you quit it.

frantssuy Personal website built with Solid and TanStack Start.

oxform Form library with a framework-agnostic core and React bindings.

frantss-skills My personal agent skills for development, task tracking, and activity reports.

calendar-tsx Experimental headless calendar library with React and Solid bindings.

EDUCATION

Computer Software Engineer Universidad Católica del Uruguay 2022

Erasmus exchange The Silesian University of Technology, Poland 2019

Certificate of Proficiency in English Alianza Cultural Uruguay-Estados Unidos 2018