

FRANCISCO PERETTI

Software Engineer

Madrid, Spain | EU Citizen (Polish Nationality) | Open to Relocation: Northern Europe

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 5+ years of experience in product development and creating innovative solutions across diverse industries including Marketing, Real Estate, Finance, and Legal Tech. Deeply engaged with business logic in each vertical, designing solutions that meet technical requirements while aligning with strategic goals. Strong expertise in AI/ML technologies including LLMs, RAG systems, and NLP. Experienced working with international, remote-first teams from ideation and design to implementation and distribution.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, Java, C++

AI/ML: LangChain, OpenAI, LLM Fine-tuning, RAG, Vector Databases (PgVector), LLMOps

Frontend: React.js, Next.js, Vue.js, Redux, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, GraphQL

Cloud & DevOps: AWS, Microsoft Azure, CI/CD, Docker

Databases: PostgreSQL, MongoDB, MySQL

Methodologies: Agile, Scrum, Product Development, Cross-functional Collaboration

PROFESSIONAL EXPERIENCE

LegalTech AI Startup | *Tech Lead & Product Owner* - Argentina/Brazil (Remote)

2024 - Present | Industry: Legal Tech

- Lead technical vision and product strategy for an AI-powered legal platform serving Argentina and Brazil.
- Built the complete MVP independently; designed web scraping APIs to collect legal data from National Law organisms.
- Drive product roadmap while maintaining hands-on technical leadership.

SERHANT. | *Software Engineer - Automations Team* United States (Remote)

October 2024 - September 2025 | Industry: Real Estate

- Designed automated workflows using AI tools to streamline operations for advisors and internal teams.
- Collaborated with distributed stakeholders to gather requirements and deliver tailored solutions.
- Built scalable automation systems using Python, Azure, LangChain, and LLM technologies.

Stargazer | *Software Engineer* - Miami, FL (Remote)

March 2022 - July 2025 (3 years 5 months) | Industry: Digital Marketing

- Progressed to co-leading technical ownership of all company products across 5 applications (B2B, B2C, Auth, Internal, CRM).
- AI Development (Dec 2022 - Mar 2024): Built celebs.chat AI bot tested with celebrity clients using LangChain, OpenAI, RAG, PgVector.
- Developed Automated Influencer Ad system generating video ads using OpenAI, Eleven Labs, and image-to-video models.
- Tech Stack: React.js, Next.js, Node.js, Python, AWS, PostgreSQL, MongoDB, LangChain.

KomboAI | *Senior Software Engineer - AI - Spain (Remote)*

December 2023 - May 2024 | Industry: Sales

- Led LLM integration and fine-tuning for early-stage startup's AI team.
- Refactored entire legacy codebase and delivered new MVP features in under 2 weeks.
- Built infrastructure for automated data gathering and fine-tuning pipelines.

Southward Solutions | *Full Stack Developer - Argentina (Remote)*

July 2020 - March 2022 | Industry: Retail | Client: NCR Corporation

- Developed internal systems for supermarkets across the LATAM region.
- Overhauled legacy projects to modern technologies (Vue.js, Java); developed CRM/CRUD web applications.
- Trained new employees; maintained direct client communication across time zones.

ENTREPRENEURIAL EXPERIENCE

PANBIAS | *Founder & Technical Director*Spain

April 2023 - Present

- Founded software consultancy delivering scalable projects for diverse client portfolio.
- Manage business operations, client relationships, and developer network.

EDUCATION

University of Buenos Aires - Ciencias de la Computación (Computer Science)

2019 - 2024 (Coursework completed)

Escuela Superior de Comercio Carlos Pellegrini - Economics

2014 - 2018

ADDITIONAL INFORMATION

Languages: Spanish (Native), English (Professional Proficiency)

Location: Currently based in Madrid, Spain. EU Citizen (Polish Nationality). Willing and ready to relocate to Stockholm, Sweden.

Work Authorization: Full EU work authorization, no visa sponsorship required.