David Farina

Full Stack Developer · AI-powered products

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Summary

Full stack developer with 20+ years in software: about 15 years of hands-on coding (Delphi, C#, PHP, SQL), 8 of them as Director of Development leading a team of up to 11, followed by 5+ years building with no-code and AI. Today I build production web platforms with Next.js, TypeScript and Supabase, using AI agents (Claude, Codex) in my workflow and AI features inside the products.

Availability

- Open to remote roles, available immediately
- Any time zone, flexible hours
- Strong written English · async-first communication
- Full-time, part-time or contract
- Open to relocation for the right role

Experience

Full Stack Developer · Escola Médico Na América — 2026 - present
I build and maintain Step 1 QBank with Next.js, TypeScript and Supabase, using Claude and Codex as development agents.

Full Stack Developer (freelance) · David Farina Informática — 2022 - present
Working directly with companies and founders: custom systems, integrations, AI features and Bubble-to-code migrations.

Full Stack Developer · Med You — 2023 - 2026
Worked side by side with the founder on product and tech: new modules, AI for prescriptions and image analysis, Supabase, AWS and n8n integrations.

Bubble Instructor & Course Manager · Comunidade Sem Codar — 2024 - 2026
Recorded lessons, live Q&A sessions and student support for the community's no-code and low-code program.

Director of Development · Activit Tecnologia — 2014 - 2022
Ran the company and the technical decisions of a management system for clinics and hospitals, used by 10+ clinics, with a team of up to 11 people.

Software Developer · VCOM Tecnologia — 2009 - 2014
Debt-collection systems in Delphi and C# with SQL Server, integrated with auto-dialers, web services, SMS and email, in a Scrum team.

Systems Analyst · LaserTech Sistemas — 2007 - 2009
ERP and CRM for bars and restaurants on desktop, tablet and web, with fiscal printers, SAT and APIs.

Selected projects

Step 1 QBank step1.medicoamerica.com.br

Adaptive study platform for Brazilian doctors preparing for USMLE Step 1, the United States medical licensing exam.

- Personalized study path, practice exams with pass-probability estimates and spaced-repetition flashcards (FSRS).
- Weekly per-student summary generated with the Anthropic API and video lessons narrated with ElevenLabs.
- Answer keys protected during exams with Row Level Security, and answers saved optimistically on unstable connections.

Next.js, TypeScript, Supabase, Claude API, ElevenLabs, Vitest

Dr. Erica Ito · Hair Health www.draericaito.com.br

A physician's website and blog with a custom admin panel and an AI assistant that writes articles following Brazilian medical advertising rules.

- Fast static pages with complete SEO: structured data, Open Graph and sitemap.
- Article assistant built on Claude, with cover images generated by Gemini.
- Two-factor login, cookieless visit analytics and LGPD (Brazilian GDPR) compliance.

Astro, React, TypeScript, Supabase, Claude API, Gemini

Med You medyou.com.br

Platform connecting patients, doctors and laboratories, with AI features that support physicians.

- AI-assisted prescriptions and image analysis for diagnosis.
- Patient referrals between doctors and lab test orders sent straight to laboratories.
- Newsletter and email delivery on AWS with Python, plus n8n automations.

Bubble, OpenAI, Python, AWS, Supabase, n8n

Skills

Next.js, React, TypeScript, Supabase, PostgreSQL, Vercel, Claude (Anthropic), OpenAI, Cursor, n8n, ElevenLabs, Playwright, Vitest, Python, SQL, Bubble, Delphi, C#, PHP, JavaScript, HTML/CSS, REST APIs, Row Level Security, automated testing, Scrum.

Education

B.Sc. in Information Systems · UNOESTE-FIPP (Brazil)

Certifications

Bubble Developer Certification · Bubble
Million Labs Certified Bubble Associate (MCBA)
Bubble Basics · NoCode Alliance
Soft Skills, Databases, Design and API Integrations · Comunidade Sem Codar

Languages

Portuguese (native) · English: strong reading and writing, async-first communication