



Lucas Costa

AI Engineer · Senior Full Stack Developer

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Dear hiring team,

I am Lucas Costa, an AI Engineer and Senior Full Stack Developer based in Vancouver. I build the systems around applied AI, from model calls and retrieval to the web applications and deployment work that make them useful. At Seasmoke Hospitality, I have shipped 5 production AI systems as their sole architect, lead developer and deployment engineer.

That work includes real time voice agents built with Vapi, ElevenLabs and LiveKit for customer service and reservation calls, with fallback and escalation for daily customer interactions. I also designed multi LLM routing through OpenRouter, weighing cost, latency and task complexity with provider fallbacks. The result was a reduction in inference spend of 40 percent or more at the same quality. Those are the same practical problems I would bring to an AI Engineer or Senior Full Stack role: useful systems, clear failure paths and software that holds up after the demo.

I work close to the product and close to the code. I have built for the web for 20 years, 10 of them as a software developer, including WordPress, booking platforms, customer service tools and automation. OpenLimiter is my open source quota meter for AI coding subscriptions, under Apache 2.0, written in TypeScript for desktop, mobile and terminal. OpenLimiter Pro is its paid tier, with history, alerts, extra accounts and cloud API spend metering. I also maintain Bashertz, Perpeta, RagnarokBR and BizAdemy.

I would welcome a conversation about how I could help a Vancouver team ship AI products or the full stack that supports them. Thank you for considering my application. I am happy to walk through the systems, tradeoffs and operating details behind this work.

Sincerely,

Lucas Costa

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