Victor Rodrigues Gouvêa

Software Engineer | Applied AI
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Summary

Software engineer with startup experience taking web and mobile products and AI solutions from concept to production. Combines technical execution, product thinking, and direct client collaboration to turn business needs into solutions. Continuously explores and evaluates emerging AI models and tools, applying them to products, code generation, and automation of internal and client processes.

Experience

Codevon (formerly Fintz) Remote
Software Engineer *May 2024 - Nov 2026*

- **Deep Dive:** developed Python AI workflows to analyze corporate restructuring and bankruptcy cases from PDFs exceeding 10,000 pages. Designed context management across stages and model selection for transcription, reasoning, and extraction of case-specific data into structured reports and spreadsheets.
- **Ventiur:** built a platform for a database of over 5,000 startups using Nuxt, Vue, TypeScript, Supabase, and PostgreSQL, with search, filters, and an audit trail for edits. Consolidated data, automated reporting, and developed an AI chatbot to draft proposals addressing internal needs.
- **SmartZap:** led development and iteration of a WhatsApp AI assistant as the primary developer. Took an active role in distribution, including a television interview promoting the product, after which it gained over 6,000 users.
- **BeatFit:** built a workout app with React Native and Expo, including onboarding, an exercise catalog, and workout generation. Worked on publishing the app to the App Store and Google Play.
- **Fintz API:** developed a Brazilian financial market data API serving multiple B2B clients, with complex ETL pipelines orchestrated in Dagster, web scraping for data collection, and PostgreSQL for data storage.
- Owned delivery from client discovery through deployment and operations, taking responsibility for deployment and infrastructure across multiple projects and incorporating feedback into product iterations.
- Contributed to **TakePics.AI**, an AI photo product using personalized models, and the early development of **Lucro10**, a profitability product for marketplace sellers.
- **Additional project contributions:** codevon.com/portfolio.

KHOMP Florianópolis, Brazil
Mobile Software Developer *Aug 2023 - Mar 2024*

- Contributed to a WebRTC and SIP calling SDK for Ionic/Cordova applications, focusing on native Android implementation in Java.
- Developed OneSignal push notifications to receive incoming calls while the app was inactive or closed, and fixed integration bugs.

Federal University of Santa Catarina (UFSC) Florianópolis, Brazil
Teaching Assistant – Data Science Extension Course *Aug 2022 - Nov 2022*

- Assisted with a university data science extension course open to the general public.

Skills

- **Development:** Python, TypeScript, Nuxt, Vue, React Native, Expo, REST APIs.
- **AI and data:** LLM integration through direct provider APIs and OpenRouter, prompt engineering, context management, LLM workflow orchestration, web scraping, PDF processing, Pandas, PostgreSQL, Supabase, Dagster, and ETL pipelines.
- **Engineering practices & tools:** Git, Docker, GitHub Actions, publishing to the App Store and Google Play, product analytics with PostHog, and AI-assisted software development (e.g., Codex).
- **Languages:** Native Portuguese; advanced English.

Education

Federal University of Santa Catarina (UFSC) Florianópolis, Brazil
Bachelor's Degree in Computer Science *2021 - 2025*