

Léo Giroux

Senior Mobile Engineer · AI Engineer

iOS · Android · React Native · LLM products · 9+ years

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Everyone has the same AI. Not the same result.

Senior mobile engineer with **9+ years** shipping native and React Native apps to **millions of users**, now building AI into them: **tool use over real data**, the right model per task, streaming interfaces, guardrails and cost limits. I build with agents too, and my judgement decides what gets written, checked and shipped. Most recently, I rebuilt a consumer app solo and grew it to **$25K MRR**. Open to senior mobile and AI roles.

AI ENGINEERING · SELECTED WORK

Meridian HR · LLM product

leogiroux.dev/meridian

An HR tool for a trading house in four countries, with Claude built into the daily work. A copilot answers over the database through **9 tools** and proposes tasks and letters HR approves in one click; Claude also reviews payroll and scores candidates.

Claude API · tool use · model routing · streaming · prompt caching · spend limits · Next.js

Headwind · On-device vision

Fly a drone with your face or your hand. Face and hand landmark models run in the browser, calibrated per user, and steer a real-time 3D flight.

MediaPipe · Three.js · camera

EXPERIENCE

Loverzz — Partner & Solo Engineer

Feb 2026 - Present · Remote

- Joined as freelance engineer on a consumer app for couples (daily quizzes, mini-games, home-screen widgets), then became **partner** after rebuilding the product solo.
- Rebuilt the app from native (SwiftUI / Jetpack Compose) to **React Native** for faster iteration; shipped widgets, in-app purchases and server-driven content end to end.
- Grew it to **$25K MRR** with TikTok as the main distribution channel: organic content, creator-led acquisition and fast iteration on retention.

Jasp — iOS & Android Engineer · Fintech

Nov 2022 - May 2025 · Remote

- Built a virtual-card payments app from scratch on both platforms: owned architecture, UI, code reviews, automated testing and CI/CD.
- Shipped to **100K+ installs**, working daily with product, design and backend teams.

Sybel — Lead iOS / React Native Engineer

Jun 2019 - Sep 2022 · Paris

- Led the whole mobile stack of a podcast and audio platform from zero to **1M+ installs**, from UI and product ideas to backend integrations.
- Launches earned several **App Store and Play Store editorial features**; shipped the official Alexa skill with the Amazon Alexa team.

Earlier — Android Engineer

2017 - 2019 · Paris

- **WeeSurf**: real-time weather app for board sports, geolocation and in-app billing. **50K+ installs**.
- **UrbanHello**: baby-monitor companion app over BLE, with walkie-talkie. **100K+ installs**.

IMPACT

$25K	MRR on Loverzz, solo
1M+	installs at Sybel, as lead
2.25M+	users across 5 apps

SKILLS

Mobile

Swift, SwiftUI, UIKit, Kotlin, Jetpack Compose, React Native, widgets, StoreKit / Billing, BLE

AI

Claude & Gemini APIs, tool use, streaming, prompt caching, model routing, MediaPipe, Claude Code agents and skills, AI code review in CI

Web & backend

TypeScript, Next.js, SQL, SQLite / Drizzle, Firebase, Convex

Practices

App architecture, MVVM, dependency injection, CI/CD, TDD, performance, A/B testing, product analytics

EDUCATION

EPITECH Paris

MSc, Information Technology

2012 - 2017

LANGUAGES

French Native · English Fluent