Pedro Garcia

Software Engineer

São Paulo, Brazil
📱 +55 (11) 99375-7699
✉ pedrokgarcia2005@gmail.com
 garciapp2
in pedro-garcia-38ab36281

Summary

Full-stack developer (React/Next.js, Node.js/TypeScript) and game developer (Unity/C#, Roblox/Lua). 7+ years learning and building real products; shipped Roblox experiences with >**350k visits**. Focus on product, AI integrations (Ollama/llama.cpp/OpenAI), and pragmatic CI/CD.

Work Experience

2023 – Present — **Academic Sprint Projects**, *Insper*, São Paulo
- Agile teamwork with partner companies, delivering web/mobile prototypes under tight deadlines.
- Responsibilities across full stack: React/Next.js, Node.js, Supabase/Firebase and CI/CD.

2017 – Present — **Roblox Game Developer**, *Freelance / Self-taught*
- Development of Roblox games with focus on economy, telemetry and monetization.
- Built custom anti-cheat modules.
- Published experiences totalling >**350k visits**, optimizing engagement loops.

Selected Projects

VMT — E-commerce for a national streetwear brand. Full shopping flow, responsive UI and deployments (Next.js, Medusa.js, Vercel).

Collect Free UGC — Roblox game with >**350k visits**; collection mechanics, progression systems and monetization (Lua, DataStore).

Shhat — LLM-integrated desktop/web app for discreet AI conversations (LLM APIs, backend integration).

Yondr — Geolocation-based dating app centered on social dynamics and group activities (React Native, Supabase).

ChAIt — Chat platform with AI characters leveraging *Ollama* and *llama.cpp* (Node/React).

Insper Blockchain — Institutional website for a student entity; clarity of communication and identity.

Technical Skills

Languages	Python, JavaScript, TypeScript, C#, Lua, SQL
Web	React, Next.js, Node.js, Tailwind, REST, GraphQL
Mobile & Games	React Native, Expo, Unity (C#), Roblox (Lua)
Cloud & Backend	Supabase, Firebase, AWS, Vercel, Railway
Databases	PostgreSQL, MySQL, MongoDB
Tools	Git, GitHub, Docker, Postman, Figma, Notion

Education

2023 – Present — **B.Sc. in Computer Science**, *Insper*, São Paulo
Focus on software engineering, AI and collaborative sprints with industry partners.