

Leonardo Cardoso Ferreira de Santana

Santo André, São Paulo, Brazil | Available for Remote Opportunities Worldwide | dev.leonardosantana@gmail.com | leonardosantana.tech | github.com/leonardosantana214 | linkedin.com/in/leonardo-cardoso-ferreira-de-santana-169a76346

SUMMARY

Full Stack Developer focused on backend architecture, scalable APIs, automation systems, DevOps infrastructure, and cloud-hosted applications.

Experienced building production-ready systems from scratch, including business platforms, automation solutions, AI-powered applications, digital ecosystems, and web infrastructure serving real users.

Strong expertise in NestJS, Node.js, React, React Native, PostgreSQL, Docker, Linux VPS environments, and modern software architecture.

Passionate about solving real-world business problems through technology and building products that deliver measurable results.

EDUCATION

SENAI

Systems Development Technician

2023 – 2024

SESI

High School Diploma

2022 – 2024

EXPERIENCE

Full Stack Developer

2025 – Present

CPAE – Centro Psicopedagógico e Apoio Emocional

- Designed and developed the CPAE Digital Ecosystem entirely from scratch.
- Built a complete acquisition funnel connecting content, lead generation, patient triage, and administrative workflows.
- Developed systems that support client onboarding and internal operational processes.
- Responsible for architecture, development, deployment, maintenance, and continuous improvement of the platform.
- Managed Linux VPS infrastructure and production deployments.
- Technologies: PHP, MySQL, JavaScript, Docker, Linux VPS

Full Stack Developer

Sep 2025 – Dec 2025

BX Consultoria

- Developed backend services and business-oriented web applications.
- Worked with API integrations, database modelling, and system optimization.
- Contributed to scalable software solutions used in real business environments.
- Technologies: NestJS, Node.js, PostgreSQL, React, Docker

PROJECTS

CPAE Digital Ecosystem | Complete digital ecosystem developed for a psychology and educational support center.

- Blog-driven lead acquisition funnel
- Automated client qualification flow

- Internal administrative support systems
- Production deployment and infrastructure management
- Technologies: PHP, MySQL, Docker, Linux VPS

Trading Bolt AI | AI-powered platform focused on cryptocurrency opportunity monitoring and automation.

- Multi-agent architecture
- Automated monitoring systems
- Market analysis workflows
- Scalable backend infrastructure
- Technologies: NestJS, PostgreSQL, Docker, AI Integrations

Back Option | Trading platform focused on financial operations and digital services.

- Real-time communication systems
- Backend architecture
- API integrations
- Secure financial data handling
- Technologies: NestJS, PostgreSQL, WebSockets

TedInver Reborn | RPG game currently under development using Godot Engine.

- Custom RPG systems
- Narrative-focused gameplay
- Character progression mechanics
- Interactive world design
- Technologies: Godot Engine, GDScript

TECHNICAL SKILLS

Backend: NestJS, Node.js, Express.js, PHP, Laravel, CodeIgniter

Frontend: React, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, TailwindCSS

Mobile: React Native, Expo

Databases: PostgreSQL, MySQL, SQLite, Prisma ORM

DevOps & Infrastructure: Docker, Docker Compose, Linux VPS, Nginx, PM2

Real-Time Systems: WebSockets, Socket.IO, Redis, Bull Queue

Testing & Development Tools: Playwright, Postman, Git, GitHub

Additional Expertise: REST APIs, System Integrations, Database Optimization, Automation Workflows, Software Architecture

LANGUAGES

Portuguese — Native English — Professional Working Proficiency Spanish — Advanced

ADDITIONAL INFORMATION

- Experience with Scrum and Kanban methodologies - Experience deploying and maintaining production applications on Linux VPS infrastructure - Strong focus on backend engineering, DevOps, automation, and scalable software systems - Available for remote international opportunities