CARLOS EDUARDO ARAUJO MORAIS

Full-Stack Developer Jr/Mid-Level · React · Node.js · NestJS · PostgreSQL · Automated Testing

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PROFILE

Full-Stack Developer with 2+ years of experience delivering production features for B2B/B2C SaaS platforms, having worked at three companies (Bayer, Munchies, and Plumaa). Skilled in the JavaScript/TypeScript ecosystem (React, Node.js, NestJS), PostgreSQL, and automated testing (Jest, Playwright), with a strong edge in API integrations (Stripe, Google Calendar, Google OAuth) and AI pipelines applied to real products. Acts as a technical reference within small teams, supporting architecture decisions and code review. Looking for a Full-Stack Developer (Junior/Mid-Level) role at startups or established companies.

TECHNICAL SKILLS

Front-end: React, Next.js, Vite, Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3, UI/UX

Back-end: Node.js, Express, NestJS, REST APIs, Webhooks, Microservices architecture

Database: PostgreSQL, MySQL, Redis, ORMs (Prisma, TypeORM), Data modeling and administration

Testing: Jest (unit & integration — frontend & backend), Playwright (E2E), code review

Cloud & DevOps: Digital Ocean (App Platform, backend and database deployment), Vercel (deploy, DNS), Docker in production, basic CI (pre-deploy tests)

Integrations & AI: Stripe, Google Calendar, Google OAuth, MCP (Model Context Protocol), Generative AI pipelines, WhatsApp Business API

Tools & Process: Git, GitHub, Linux, Scrum/Kanban, Power Apps, Power Automate

PROFESSIONAL EXPERIENCE

Full-Stack Developer · Plumaa

Jan 2026 — Present · São Paulo, Brazil · Remote

- Act as technical reference for a squad of 2 to 3 less experienced developers, supporting architecture decisions and code review on a B2B/B2C SaaS platform with ~100 active clients (individual users and psychologists).
- Architected a multi-tenant system with 5-level RBAC, ensuring secure isolation between user roles.
- Integrated Stripe to handle subscriptions and plan-based feature access, plus Google Calendar and Google OAuth so customers could book appointments with psychologists directly through the platform.
- Developed a user-validated AI pipeline for session transcription and summaries that replaces writing clinical notes by hand, saving psychologists 3 to 8 hours a week.
- Set up deployment and infrastructure on Digital Ocean (App Platform) with Docker in production and the frontend on Vercel, plus a staging environment mirroring production, daily database backups and automated tests run before every deploy.

Software Developer · Munchies

Apr 2025 — Jan 2026 · São Paulo, Brazil · Remote

- Built and maintained an AI-powered omnichannel platform connecting WhatsApp Business and an internal channel, processing ~100 daily interactions.
- Contributed to the integration of the Meta WhatsApp Business API for customer support, lead nurturing, and AI-driven campaigns.
- Took part in orchestrating 10+ external APIs (Monday, Neeto, and proprietary client systems) via MCP, enabling chat-based control of external tools.
- Supported the development of a customizable AI system for multiple use cases: customer support, lead generation, and operational workflow automation.

Power Platform Developer (Internship) · Bayer

Jun 2024 — Jan 2025 · São José dos Campos, Brazil · Hybrid

- Built 3 applications in PowerApps and Power Automate to digitize production and transportation processes.
- Created a lab data collection solution that replaced an error-prone manual process with a structured workflow, removing bottlenecks and speeding up team operations.
- Developed a transportation management dashboard that reduced daily data-update time from ~1 hour to a few minutes.

EDUCATION & COURSES

Database Administration — Federal Institute of Rio Grande do Sul (IFRS)

In progress · 200h · Started: Aug 2026 · Expected completion: Jan 2027

- Coursework: database fundamentals, SQL, and hands-on administration with PostgreSQL and MySQL — direct technical reinforcement for full-stack work.

Full-Stack Development Program — Alpha Edtech

Nov 2023 — Apr 2025 · São José dos Campos · Remote · ~3,000 hours of hands-on practice in React, Node.js, PostgreSQL, Linux, and Soft Skills — foundation for the 3 jobs held in the field so far.

JavaScript, TypeScript, Angular, HTML & CSS — Alura · *Apr 2022 — Apr 2023*

LANGUAGES & VOLUNTEERING

Portuguese — Native

English — Technical reading: Intermediate · Speaking: Basic

Instituto Alpha Lumen

Evaluator — OBT (Jun 2024): assessed 15+ mobile/UX-UI projects.
Coordinator — Semana EAT (2024-2025): coordinated ~150 students and mentored pitch presentations.