

Cairo Amaral Fonseca

Full-Stack Engineer & Web3 Developer

Contact

+55 (62) 99339-9631
cairo_fonseca@live.com
linkedin.com/in/cairofonseca
github.com/CairoAmaral
Jataí — Goiás, Brazil

Summary

Full-stack engineer with extensive experience across front-end, back-end, DevOps, and Web3. Specialized in scalable architecture, multi-tenant SaaS platforms, automation systems, and UI/UX. Skilled in React, Angular, Next.js, Node.js, Java, SQL/NoSQL databases, AWS, and blockchain ecosystems. Fluent in English; recognized for autonomy, technical ownership, and high-impact delivery.

Tech Highlights & Core Competencies

- Full-Stack Engineering (React, Angular, Node.js)
- Multi-tenant Platforms & SaaS Architecture
- System Design & Distributed Systems
- API Engineering (REST, Webhooks, Web3 RPC)
- Cloud Infrastructure (AWS, Docker, CI/CD)
- Performance Optimization & Scalability
- Web3 Development (Solana, Ethereum, Aptos)

Professional Experience

Full-Stack Engineer — Enhance Fitness (2023 – Present)

- Progressed from Angular support to Angular Lead within months.
- Developed and maintained a multi-tenant SaaS backoffice using React, Vite, and Next.js.
- Platform actively used by multiple enterprises; responsible for ongoing technical support.
- Communication conducted entirely in English; company headquartered in Dubai.
- Contributions across Angular, React, and Java services.

Full-Stack Developer — Sol.co (2022 – 2023)

- Led a 5-person development team; defined architecture and delivery workflows.
- Delivered 10+ on-chain applications including dashboards, utilities, games, and Web3 tools.
- Engineered high-performance dApps with wallet integration, RPC optimization, and Web3 APIs.

Front-End Developer — Solaland (2022)

- Built on-chain UIs using React, TypeScript, and Solana APIs.
- Designed mobile-first responsive interfaces improving UX and accessibility.
- Developed interactive NFT utilities and games.

Key Projects & Freelance Work

- Automated Solana Minting System — Engineering capstone project (UFU — blockchain automation).
- Office Boys — NFT collection on Solana with staking, raffles, airdrops, landing page, and Magic Eden listing.
- Prepara Mais — Full educational platform for ENEM and public exams (front-end, back-end, infra, deployment).
- End-to-end freelance delivery including architecture, APIs, UX/UI, DevOps, and support.
- Experience across MongoDB, PostgreSQL, MySQL, Prisma, AWS services, Docker, CI/CD pipelines.
- Responsible for full lifecycle development across multiple stacks and business models.

Teaching & Mentorship

- Delivered workshops and programming courses covering JavaScript, TypeScript, React, and Web fundamentals.
- Provided technical guidance, project support, and code explanation for university students.
- Strengthened communication and mentoring capabilities while supporting new developers.

Additional Information

- English: Fluent (completed conversation-focused training and advanced coursework).
- Experienced with global remote collaboration and asynchronous communication.
- Interested in large-scale systems, architecture, and Web3 innovation.