

Adriano Maringolo Gomes

Senior Software Engineer | Full-stack & Frontend Specialist

Campinas, São Paulo, Brazil (UTC-3) | adrianomaringolo@gmail.com | +55 19 98188-2060

linkedin.com/in/adrianomaringolo | adrianomaringolo.dev | github.com/adrianomaringolo

PROFESSIONAL SUMMARY

Senior Software Engineer with 15+ years of experience delivering high-performance solutions for global clients (USA/Europe). Expert in modern Frontend ecosystems (React.js, TypeScript, Next.js) and Backend integrations (Node.js, AWS). Proven track record of optimizing legacy systems, reducing processing times (e.g., from 8h to 10min). Early adopter of AI-driven development, leveraging tools like Cursor and OpenAI to maximize productivity. Experienced in direct daily communication in English, remote asynchronous collaboration, and active participation in the tech community as a Public Speaker and Mentor.

TECHNICAL SKILLS

- Languages & Core: JavaScript (15+ years), TypeScript (7+ yrs), HTML5, CSS3, Sass, C#.
- Frontend Frameworks: React.js (v16-v19), Next.js (v13-v16), Angular, Tailwind CSS, shadcn/ui.
- Backend & Data: Node.js, AWS (Serverless), GraphQL, MongoDB, Supabase, Firebase, PostgreSQL.
- Architecture & Quality: Monorepo, Design Systems, Accessibility (WCAG/React Aria), Code Review, Clean Architecture, Jest, Cypress.
- AI & Productivity: Cursor (Claude), OpenAI API, Gemini, Kiro, n8n (AI Workflows), Google Stitch.
- Tools & DevOps: Figma (Prototyping), Storybook, Git, Docker, GitHub Actions, Vercel, NPM, CI/CD.
- Languages: Portuguese (Native), English (Advanced - Daily professional use), Spanish (basic).

PROFESSIONAL EXPERIENCE

Codurance | Lisbon, Portugal (Remote)

Senior Software Craftsperson | Feb 2025 – Present

- Consulting for international clients focused on Software Craftsmanship, Clean Code, TDD and engineering best practices.
- Developing scalable Full-stack applications using Next.js, React, Node.js, and AWS services.
- Hiring & Culture: Acting as a Technical Interviewer for "Software Craftsperson" roles, evaluating dozens of candidates to ensure alignment with high engineering standards.

Avenue Code | Brazil / USA (Remote)

Senior Frontend Software Engineer | Dec 2022 – Feb 2025

- Design System & Accessibility: Architected and developed a robust Component Library using React, Sass, and React Aria for a major US Sports E-commerce, ensuring high accessibility standards (WCAG).
- Cross-Team Leadership: Led the adoption strategy, acting as the primary point of contact for multiple teams migrating legacy systems to the new library.
- Talent Acquisition: Served as a Technical Evaluator, conducting interviews for dozens of Frontend candidates and providing detailed feedback to the hiring team.

- Worked daily with Product and Design teams to bridge the gap between UI/UX requirements and technical implementation.

Independent Consultant | Remote

Frontend Software Engineer | Jan 2022 – Jan 2023

- End-to-End Delivery: Managed the complete lifecycle of web projects, from gathering requirements and prototyping in Figma to development and domain configuration/deployment.
- Cost Reduction: Architected a serverless solution using Firebase, reducing infrastructure costs to near zero.
- Implemented CI/CD pipelines using GitHub Actions to automate deployment processes.

Dextra (acquired by CI&T) | Campinas, Brazil

Tech Lead & Senior Software Engineer | Jun 2019 – Nov 2021

- Performance Optimization: Rewrote a critical data import process, reducing execution time from 8 hours to approximately 10 minutes.
- International Leadership: Led a team of up to 9 developers in a healthcare project for a US client, establishing a React Monorepo architecture.
- Engineering Standards: Designed and structured technical assessments/projects for Frontend vacancies and interviewed dozens of candidates.
- Designed and built a mobile-friendly banking app from scratch, increasing user retention by approx. 20%.

Venturus | Campinas, Brazil

Senior Software Engineer | Feb 2015 – Mar 2019

- Acted as a fullstack developer (C#, asp.net, Angular, React, Node.js) in projects for national and international clients.
- Process Improvement: Led the migration of a legacy Ruby on Rails system, reducing the Lead Time for new features from 1 month to 1 week.
- Performance Tuning: Optimized MongoDB queries (Node.js), improving response times by 60%.
- Mentorship & Hiring: Helped structure technical tests, acted as a technical instructor for 160+ people, and evaluated 50+ candidates.

Sedna Software | Brazil

Software Engineer | Dec 2009 – Feb 2015

- Expertise in requirements analysis, planning, and development (full-stack) of web systems and projects.
- Quality Assurance: Key role in MPS.br certification, resulting in a 25% reduction in rework.

KEY PROJECTS & PRODUCTS

buildgrid-ui (NPM Package) | Component Library

- Created and published a custom React component library using shadcn/ui, Tailwind CSS, and Storybook.
- Impact: Acts as a foundational design system for personal projects, ensuring UI consistency and drastically reducing development time.

Complex Management System (PWA) | Volunteer Project

- Developed a mobile-friendly Progressive Web App (PWA) using React, Firebase, and Supabase.
- Modernization & AI: Continuously maintained since 2021 (React 16 -> 19). Integrated n8n with OpenAI for intelligent workflow automation.
- Features: Offline Cache, Real-time sync, and Sentry monitoring.
- Impact: Serving 300+ users with over 100 daily active sessions.

Aromatherapy E-commerce Platform | Volunteer Project

- Built a custom platform using Next.js, Firebase, and Vercel.
- Technical Evolution: Originally built on Next.js 13, recently migrated to Next.js 16. Currently leading a complete UI/UX redesign using Figma.
- Impact: Successfully processed over 1,500 orders, managing a catalog of 100+ products.

SaaS for Solopreneurs | In Development

- Building a CRM and Finance platform tailored for individual professionals using Next.js and Supabase.
- Leveraging AI-assisted coding tools (Cursor/Claude) to accelerate feature delivery and ensure best practices.

COMMUNITY & SPEAKING

- Tech Speaker: Active speaker at internal company summits and external tech communities, sharing knowledge on Frontend Architecture, React Best Practices, and Career Development.
- Knowledge Sharing: Committed to fostering developer growth by organizing workshops and contributing to open technical discussions.

EDUCATION

- Post Graduation in Digital Media | Metrocamp IBTA (2014 - 2015)
- Bachelor's in Information Systems | PUC-Campinas (2009 – 2012)
- Technical Diploma in Informatics | Colégio Técnico de Campinas - UNICAMP (2007 – 2008)