

Lucas R. G. Tinoco



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Skills

TypeScript | JavaScript | GO | C# | Java | Python | Automation | PostgreSQL | Node | NestJS | PrismaORM | .NET CORE | Angular | NGRX | React | Redux | NextJS | Dart | Flutter | Docker | Kubernetes | CI/CD | Cypress | XUnit | Jest | Vitest | Dev Containers | Unit Testing | E2E Testing | TDD | DDD | Clean Architecture | SOLID | OOP | UI/UX | Product Design | Full-Stack | Frontend | Backend | Git | Agile | Teaching | Mentoring | Portuguese | English | Leadership | Updated | Time Management | Entrepreneurial Mindset | Focused on Market Best Practices and Tendencies

Experience

Pauta Web (formerly Publiway)

Florianopolis, SC, Brazil | February, 2024 - Current

Lead Full-Stack Engineer & UI/UX Designer, Associate

- Headed the modernization of a legacy marketing/advertising ERP system, transitioning it to a cutting-edge multi-tenant platform using **NX monorepo** architecture with **Angular 18**, **NestJS**, and **PostgreSQL**.
- Designed and implemented a user-friendly UI/UX aligned with industry best practices, positioning the product to compete for top market share in its niche.
- Engineered **CI/CD** pipelines using **Kubernetes**, **NX**, **Cypress**, **Dev Containers**, and **Husky**, accelerating build/test times, increasing deployment frequency and enhancing production stability by over 60%.

Audaces

Florianopolis, SC, Brazil | January, 2024 - Current

Full-Stack Engineer, Full Time

- Rebuilt the ADA (Audaces Digital Assistant) user interface in 6 months using **Angular 18**, making it viable for production. **This update solidified ADA's position as the most promising strategic software of 2024 at Audaces, the leading fashion technology company in Latin America.**
- Improved backend performance and scalability with **.NET Core 8**, adopting a test-driven development approach and implementing architectural enhancements.
- Formulated an Angular-based UI component library, ensuring consistent light and dark themes and enabling seamless feature implementation by all development teams.
- Revamped the **CI/CD** pipeline using **Kubernetes** and **Docker**, enabling more reliable deployments.
- Enhanced code quality with **NGRX**, **ESLint**, **Stylelint**, and **Prettier**, integrated via Git hooks using Husky, reducing technical debt and cutting merge request times approval by over 50% through standardized coding practices.
- Conducted a workshop on **Clean Architecture**, **DDD** and **SOLID** principles, empowering 25+ engineers to develop more maintainable and scalable software systems.

Acanto.ca

Florianopolis, SC, Brazil | May, 2022 - April 2024

Mobile and Frontend Engineer & UI/UX Designer, Full Time

- Spearheaded the transition of Acanto Pay and Acanto Manager UIs from C# Xamarin to **Flutter**, authoring a substantial portion of the mobile code. Developed a modern, high-performance product that became the company's flagship, boosting user adoption by over 30%.
- Deployed a PWA approach, eliminating separate app store submissions and reducing publishing and maintenance costs by approximately 25%, particularly for iOS.

- Crafted the Acanto Toolkit, a data-driven graphics automation tool for rapid generation of customizable, white-label marketing kits, reducing asset creation time and costs by over 70%.
- Implemented Acanto's Payment Platform API reference using Next.js and TailwindCSS, providing comprehensive documentation and enabling seamless integration for developers.
- Maintained and updated Acanto's website, modifying pages, fixing bugs, and improving the overall user experience.

Personal Card Benefícios Flexíveis

Florianópolis, SC, Brazil | June, 2021 - October 2021

Junior Full-Stack Engineer

- Rebuilt a critical landing page within 3 days to address an unforeseen technical issue and restore the website's functionality, ensuring minimal disruption to business operations.

Notable Projects

Orion Adobe Automation

Florianópolis, SC, Brazil | July, 2023 - Current

Mid-Level Full-Stack Engineer

- Engineered a proprietary automation tool for Adobe Photoshop and After Effects using **Flutter**, **Python**, **JavaScript**, **Extendscript** (Adobe Scripting Language) and **Socket Programming**.
- Applied a test-driven development (TDD), Domain Driven Design (DDD) and Clean Architecture approach to ensure code quality and maintainability.
- Optimized the production of data-driven graphics and video content, reducing manual effort in creating white-label assets by 90%, accelerating turnaround times, and ensuring consistent sample quality.

enciclopediadocerebro.com.br

Florianópolis, SC, Brazil | July, 2022 - Current

Junior Frontend Engineer and E-Book Writer

- Developed a high-performance, **SEO-optimized** landing page for the "Enciclopedia do Cerebro" ebook, a comprehensive guide on learning science, brain-boosting nutrition, and memory techniques for developers.
- Designed and coded the UI/UX using Figma, ensuring an intuitive and engaging user experience.
- Produced custom 3D assets and graphics using MagicaVoxel and Photoshop to enhance the visual appeal of the landing page.
- Built the website from scratch using **HTML**, **CSS**, **JavaScript**, **SASS**, and the **AstroJS** framework, prioritizing accessibility and performance.

Education

UNISENAI SC - Florianópolis Campus

August 2022 - August 2023

Systems Analysis and Development

UNISUL - University of Southern Santa Catarina

January 2024 - August 2025

Systems Analysis and Development

Teaching Experience

Enhanced the learning experience for fellow students by providing supplementary instruction in Object-Oriented Programming (Java) at SENAI - Câmpus Florianópolis, earning a scholarship for my dedication to teaching and mentorship.