

Thiago William da Silva Brito

Senior Software Engineer · Fullstack

Phone: +55 61 993834848 E-mail: thiago.will.silva@gmail.com
Github: github.com/thiagowilliam | LinkedIn: linkedin.com/in/thiago-william

SUMMARY

- Senior Software Engineer with 9+ years of experience, working across the full stack. React.js, Next.js, and TypeScript on the frontend, Node.js and NestJS on the backend with a strong background in JavaScript/ECMAScript ES8+ and a graphic-design foundation that bridges design and engineering.
- Experienced in building modern, scalable, and high-performance products focused on usability and accessibility. Contributed to high impact projects for companies in finance, retail, and healthcare, such as Serasa Experian, Sicoob, Getnet, and Riachuelo, delivering solutions that significantly improved loading times, process optimization, and user engagement.
- Expertise in micro-frontend architecture, BFF/API layers (NestJS, RESTful APIs, GraphQL), PostgreSQL, and automated testing (Jest, Cypress, React Testing Library). Hands-on with AWS and Agile (Scrum). Expanding into AI product engineering (LLM APIs, RAG, evals) with AI-augmented development workflows (Claude Code, MCP, Agents).

SKILLS

Frontend: React (7+ yrs), Next.js (5+ yrs), Angular (7+ yrs), TypeScript, JavaScript ES8+, SASS, CSS-in-JS, Styled Components, Tailwind CSS, responsive design, accessibility, Storybook.

Backend: Node.js, NestJS, Fastify, RESTful APIs, GraphQL, PostgreSQL.

Testing: Jest, Cypress, Jasmine, React Testing Library, Vitest.

DevOps & Cloud: AWS (S3, CloudFront), Vercel, Docker, CI/CD (GitLab CI, Jenkins), Git.

AI: LLM APIs, RAG, AI-augmented development (Claude Code, MCP).

Design & Practices: Figma, Adobe XD, clean code, micro-frontends, Agile/Scrum

WORK EXPERIENCE

NTT Data

Brasília, DF - Remote

Senior frontend developer React

Set 2025 - Current

- Allocated at Serasa Experian, Brazil's largest credit analysis and data intelligence solutions company, with over 60 million monthly queries
- Developed and implemented new screens, features, and reusable components using React and TypeScript with Ant Design as foundation, ensuring responsive, accessible, and scalable interfaces with consistent visual standardization.
- Contributed to the NestJS-based BFF (Backend-for-Frontend) layer, implementing and integrating REST endpoints and handling data modeling in PostgreSQL within a multi-tenant architecture.
- Mentored frontend developers and actively participated in technical and architectural decisions, collaborating with cross-functional teams (QA, Designers, PO, PM, and Backend) to ensure high-quality deliveries and product scalability.

ACT Digital

Brasília, DF - Remote

Senior frontend developer Angular

Set 2023 - Set 2025

- Allocated at SICOOB, the third-largest cooperative in Brazil
- Developed and optimized applications using Angular, implementing new features and ensuring efficient, responsive, and accessible interfaces.
- Applied modern inclusive design practices, standardizing visuals through Storybook, reducing development time for new interfaces by 15% through component reuse.
- Implemented integrations with RESTful APIs, optimizing data consumption and reducing loading times by 25%, resulting in a smoother user experience.
- Built and maintained automated tests with Jasmine and Jest, increasing code coverage and reducing production bugs by 30%.
- Applied clean code principles and advanced front-end techniques to enhance application performance and scalability.

South System
Senior frontend developer React

Porto Alegre, RS - Remote
Ago 2021 - Jul 2023

- Allocated at Getnet, a leading payment solutions company in Latin America, part of the Santander Group
- Developed and optimized applications using React, implementing new features and ensuring efficient, responsive, and accessible user interfaces.
- Applied Semantic UI to deliver consistent and visually appealing designs, accelerating the development process for reusable components by 15%.
- Integrated Redux for state management, optimizing application performance and reducing data-fetching redundancies by 25%, resulting in smoother user interactions.
- Connected and optimized RESTful APIs, streamlining data consumption and reducing loading times by 30%, significantly enhancing the user experience.
- Built and maintained automated tests with React Testing Library, increasing code coverage and reducing production bugs by 25%.

Mirante Tecnologia
Senior frontend developer Angular

Brasilia, DF - Remote
Nov 2020 - Out 2022

- Allocated at Wiz Soluções, a leader in insurance brokerage and bancassurance in Brazil.
- Developed new features using Vanilla JS and Angular for an employee engagement application, enhancing goal and reward tools, which increased user participation by 20%.
- Refactored and migrated a legacy application from Vanilla JS to Angular, implementing RxJS for state management and improving application performance by 30%.
- Integrated unit tests with Jasmine, increasing code coverage to 85%, which resulted in a 25% reduction in production bugs.
- Created and launched promotional hotspots for product sales campaigns using Material UI, delivering responsive and accessible pages, and reducing development time by 15%.
- Collaborated with cross-functional teams, ensuring efficient integration between front-end and back-end while aligning solutions with business needs.

Vortex Tecnologia
Frontend developer React

Brasilia, DF - Remote
Set 2020 - Mar 2021

- Allocated at Riachuelo, one of Brazil's largest fashion companies and a leader in physical and digital retail.
- Migrated and optimized the e-commerce platform to Next.js, achieving a 30% improvement in page load times and positively impacting SEO, boosting page rankings in search engines.
- Developed reusable components based on layouts designed in Adobe XD, ensuring visual consistency and efficiency in the development process.
- Implemented integrations with RESTful APIs, optimizing communication between front-end and back-end, reducing API response times by up to 25%.
- Managed complex states using Redux, improving code organization and enabling efficient tracking of real-time changes.
- Conducted unit testing with Jest and React Testing Library, achieving over 85% code coverage, which reduced production bugs by 40%.

EDUCATION

UNIPLAN Brasilia
Graphic Design

Brazil, DF
Graduation Date: jun | 2012

UNOPAR
Specialization In Technologies Applied To The Web

Brazil, DF
Graduation Date: Jan | 2018

LANGUAGES

- English - Advanced;
- Portuguese - Native Speaker