

Gabriel Stroligo

Software Engineer | Front-end Specialist | React, Next.js, Vue, Nuxt, TypeScript, Tailwind CSS, Material UI

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PROFESSIONAL SUMMARY

Software Engineer and front-end specialist with 18+ years of experience delivering digital solutions for public and private sectors. I build modern, responsive, accessible interfaces with React, Next.js, Vue, Nuxt, TypeScript, Tailwind CSS, and Material UI — from layout to production, in agile and multicultural teams.

I turn UI/UX into scalable architectures for high-traffic government portals, social impact platforms, data visualization, and transparency initiatives (open data, civic tech). I have contributed to projects with the WHO, Brazil's Ministry of Environment, research institutes, NGOs, and investigative journalism outlets in Brazil and Europe, with a focus on performance, accessibility, and maintainable code.

TECHNICAL SKILLS

React, Next.js, Vue, Nuxt, TypeScript, Tailwind CSS, Material UI, Vite, Node.js, PHP, Joomla, JavaScript, HTML5, CSS3, Node.js, PHP, Joomla, MySQL, Git, Agile, Scrum, REST APIs, Responsive Web Design, Web Accessibility, WCAG, Data Visualization, UI/UX Implementation, Front-end Architecture, CI/CD

WORK EXPERIENCE

Vex Tech

Software Engineer · Front-end Specialist

Portugal | 2025 - Present

- Allocated to the European Union Intellectual Property Office project through Axians, contributing to the development and evolution of large-scale frontend applications used by businesses, legal professionals, and public institutions across the European Union.
- Responsible for implementing, enhancing, and maintaining critical user interfaces for the Spanish version of the EUIPO platform, ensuring accessibility, performance, scalability, and adherence to high code quality standards.
- Collaborating within multicultural Agile teams, actively participating in technical discussions, architectural decisions, and continuous improvement initiatives.
- Working on this project has strengthened my experience in building robust public-sector digital services that support intellectual property protection and innovation throughout Europe.

Technologies: React, TypeScript, Material UI, React Context API

Café.art.br

Software Engineer · Front-end Specialist

Rio de Janeiro, BR · remote | 2022 - Present

- At Café com Marketing, I was responsible for transforming creative concepts and design prototypes into modern, scalable, and high-performance web applications.
- Working across the full frontend development lifecycle, I built responsive interfaces with a strong focus on user experience, accessibility, performance, and maintainable code. I collaborated closely with designers, marketers, and stakeholders to deliver digital products tailored to diverse audiences and business goals.
- Throughout this role, I contributed to a wide range of websites, landing pages, and custom web solutions, leveraging modern frameworks and tools to ensure fast, reliable, and visually engaging experiences.

Technologies: React, TypeScript, Next.js, Vite, Vue.js, Nuxt, Tailwind CSS, JavaScript, HTML, PHP

TJTO — Court of Justice of Tocantins

Software Engineer · Front-end

Palmas, TO | 2010 - Present

- Since 2011, I have been working as a Front-End Developer in the Judiciary, leading the design and implementation of all institutional websites with a strong focus on performance, accessibility, and user experience. I specialize in developing custom, responsive templates using Joomla as the CMS, ensuring consistency and scalability across a diverse range of projects.
- One of the most significant platforms under my responsibility is the TJTO portal (tjto.jus.br), which receives an average of 8,900 daily visits. I've contributed to the platform's long-term stability by creating dedicated hotsites, enhancing the UI architecture, and implementing front-end performance optimizations to ensure fast load times, intuitive navigation, and cross-device compatibility.
- Beyond routine maintenance, I actively drive the front-end evolution of these platforms—developing new visual components, improving responsiveness, and refining the user interface to align with accessibility standards and evolving user needs.

Technologies: Joomla, HTML, CSS, JavaScript, TypeScript, React, Node.js, PHP, Tailwind CSS, MySQL, Git

Web Success Ltd

Co-founder

Dublin, Ireland | 2020 - 2022

- Being part of the foundation of a technology company in Dublin was an enriching and challenging experience. We had the opportunity to build a solid client base, offering a wide range of services, including technical consultancy, website development, and the creation of custom small-scale systems.
- I was responsible for managing the technical side of the company, leading talent recruitment and project management, ensuring the delivery of high-quality solutions.
- My partner focused on client relations and administrative matters, allowing the company to operate smoothly and efficiently.

Technologies: React, Node.js, PHP

42 Bar & Board Games

Co-founder · Creative lead

Palmas, TO | 2017 - 2020

- As a co-owner of 42, I had the extraordinary opportunity to work across nearly every aspect of the business. Some of the key responsibilities I took on include:
- Bar Management | Brand Strategy and Positioning | Customer Relations | Corporate Marketing | Team Training and Development | Menu Design (for both Kitchen and Cocktails) | Event Production and Coordination | Quality Assurance and Control.
- My expertise in technology, design, and marketing was instrumental in creating the bar's visual identity, as well as all of the advertising materials we used.
- I managed customer relations on social media, and I was also responsible for planning and executing the bar's campaigns and events.

PRTE — Technology & Solutions

Frontend Developer

Palmas, TO | 2014 - 2016

- At PRTE - Educational Technology and Solutions, I worked as a front-end developer, specializing in visual design and website development. During my tenure, I focused on creating responsive and innovative web solutions tailored to client needs and industry trends.
- My responsibilities included developing and implementing intuitive and visually appealing user interfaces; creating responsive designs to ensure a consistent user experience across various devices; collaborating with design and development teams to build functional and visually impactful websites; and utilizing technologies such as HTML5, JavaScript, and CSS to develop and optimize web pages.
- These experiences provided me with a strong understanding of front-end development best practices and honed my ability to deliver high-quality projects.

Technologies: HTML, CSS, JavaScript, PHP

Microlins

Computer instructor

Palmas, TO | 2007 - 2010

- During my time as a computer instructor at Microlins, I taught a broad range of courses, including Windows, Microsoft Office (Word, Excel, PowerPoint), Photoshop, Corel Draw, PageMaker, HTML, CSS, Dreamweaver, Fireworks, and Flash with ActionScript, as well as website design and creation.
- In addition to teaching, I developed and managed the Microlins newsletter and created the website www.microlinspalmas.com.br. I was also responsible for developing internal campaigns to promote the brand and services, and for creating the Microlins model company, which served as a reference for other franchises.
- These experiences provided me with a solid foundation in web design and development.

Technologies: HTML, CSS

Cartório Moromizato

IT support specialist

Palmas, TO | 2009 - 2009

- At Cartório e Tabelionato de Protesto Moromizato, I was responsible for maintaining and supporting the office's computers, as well as providing network support. I also developed advertising materials and created internal campaigns to promote the office's services.
- A key achievement was the development of the website www.cartoriomoromizato.com.br, which enhanced the organization's online presence.
- These experiences provided me with valuable skills in technical support, web development, and promotional material creation.

Q.I. Informática

Computer instructor

Palmas, TO | 2007 - 2008

- As a computer instructor at Q.I. Informática, I taught a variety of courses, including AutoCAD, Photoshop, Corel Draw, PageMaker, HTML, CSS, Dreamweaver, Fireworks, Flash with ActionScript, and website design and creation.
- These courses covered a range of topics from graphic design and layout creation to web development and interactive functionality. My role involved developing educational materials, monitoring student progress, and adapting content to meet market needs.

To Online — Performance Marketing

Frontend Developer

Palmas, TO | 2007 - 2007

- As a front-end developer at To Online - Marketing de Resultados, I was involved in visual design and website development, contributing to the creation of over 30 projects.
- My role included developing engaging and functional interfaces using technologies such as HTML, CSS, and JavaScript to ensure a high-quality user experience. I played a key role in executing web design and development projects, aligning them with marketing strategies and client objectives.

Technologies: HTML, CSS, JavaScript

TEMA Informática

Instructor · Pedagogical assistant

Niterói, RJ | 2005 - 2006

- As a computer instructor at TEMA INFORMÁTICA, I taught a wide range of courses including AutoCAD, Humanization (AutoCAD-Corel), Computer Assembly and Maintenance, Structured Network Cabling, Linux (Debian - Kurumin), OpenOffice (Writer, Calc, Impress), Windows, Microsoft Office (Word, Excel, PowerPoint), Photoshop, Corel Draw, PageMaker, HTML, CSS, Dreamweaver, Fireworks, Flash with ActionScript, and Website Design and Creation.
- In addition to my teaching role, I served as a pedagogical assistant, responsible for standardizing teaching methods across the 6 branches of TEMA. I developed the course plan for 2007 and revised the educational materials for that year, ensuring the quality and consistency of the educational content throughout the network.

SELECTED PROJECTS

Abortion Landscape in Brazil

Instituto AzMina | 2023

I contributed to the creation of the new website for Instituto AzMina, an organization dedicated to advancing reproductive rights and sexual health in Brazil. One of their prominent initiatives, the Mapa do Aborto Legal, plays a vital role in mapping the availability and access to legal abortion services across the country — a critical resource given the ongoing challenges in Brazil's public health system.

Technologies: HTML, Tailwind CSS, JavaScript

Front-end role: Front-end architecture, interactive maps, and data visualization for investigative journalism on reproductive rights.

Futuro Exterminado

Instituto Fogo Cruzado | 2024

I contributed to Futuro Exterminado, a data-driven platform by Instituto Fogo Cruzado that maps and documents the impact of armed violence on children and adolescents in the Rio de Janeiro metropolitan region.

Technologies: Nuxt, Tailwind CSS, Vue

Front-end role: The platform brings together verified data, interactive maps, and visual indicators to reveal how gun violence affects young lives — transforming statistics into visibility, memory, and evidence. By organizing information on shootings, victims, and geographic patterns, the project supports journalists, researchers, civil society, and policymakers in understanding the scale and dynamics of this human rights issue.

Instituto Desiderata

Instituto Desiderata | 2024

I contributed to the new website for Instituto Desiderata, an organization focused on improving public healthcare for children and adolescents in Brazil. The institute is dedicated to enhancing early diagnosis and treatment for childhood cancer, as well as addressing other chronic health issues such as childhood obesity — including work on the Pediatric Oncology Panorama and related health data experiences.

Technologies: Nuxt, Tailwind CSS

Front-end role: Institutional website and health data experiences; collaboration on pediatric oncology panorama content.

EUIPO Digital Platform

Vex Tech · European Union Intellectual Property Office | 2025 - Present

Allocated to the European Union Intellectual Property Office project through Axians, contributing to the development and evolution of large-scale frontend applications used by businesses, legal professionals, and public institutions across the European Union.

Technologies: React, TypeScript, Material UI, React Context API

Front-end role: Responsible for implementing, enhancing, and maintaining critical user interfaces for the Spanish version of the EUIPO platform, ensuring accessibility, performance, scalability, and adherence to high code quality standards.

Digital Citizenship Curriculum

SaferNet Brazil | 2024

I contributed to the website for Disciplina de Cidadania Digital, a vital initiative by SaferNet Brasil. The program equips educators with tools and resources to teach digital citizenship — online safety, empathy in digital interactions, and responsible use of technology. The curriculum aligns with Brazil's educational and legal frameworks, including the BNCC and LGPD, ensuring a comprehensive and impactful learning experience.

Technologies: Vue, Tailwind CSS

Front-end role: Educational platform UI, accessibility, and LGPD-aligned resources for teachers.

Health Financing Progress Matrix

World Health Organization (WHO) | 2024

I contributed to the Health Financing Progress Matrix (HFPM) website, an essential tool by the World Health Organization (WHO). HFPM assesses a country's health financing system, providing insights to drive progress toward Universal Health Coverage (UHC). By evaluating how well countries align health financing policies with UHC goals, the matrix helps identify key gaps and opportunities for reform — improving financial protection and access to quality healthcare.

Technologies: Tailwind CSS, CSS

Front-end role: WHO health financing tool — charts, dashboards, and multilingual UI components.

InovaHC

Hospital das Clínicas — USP | 2024

I contributed to the new website for InovaHC, the innovation hub at Hospital das Clínicas, University of São Paulo. InovaHC advances healthcare innovation through digital health, telemedicine, and training healthcare professionals — with strong social impact, connecting people and resources to transform healthcare, especially in underserved regions of Brazil.

Technologies: WordPress, Tailwind CSS

Front-end role: Digital health innovation hub website; React/Nuxt implementation and content structure.

WePlan Forests

IIS · FERI | 2023

I was part of the development of WePlan-Forests, an innovative tool supporting tropical and subtropical forest ecosystem restoration. The platform provides evidence-based, spatially explicit solutions to help countries optimize restoration efforts — balancing carbon sequestration, biodiversity conservation, and cost-effectiveness.

Technologies: Tailwind CSS, JavaScript

Front-end role: WePlan-Forests empowers decision-makers to analyze scenarios and plan restoration initiatives effectively, contributing to global efforts in climate change mitigation and sustainable development. Developed with partners including the International Institute for Sustainability and the Forest Ecosystem Restoration Initiative.

Transparência Brasil

Transparência Brasil | 2023

I was part of the development of a platform dedicated to transparency in Brazil and civic impact — bringing together content, data, and strategies to strengthen public integrity, support journalists, researchers, and public managers, and empower society with accessible and reliable information.

Technologies: Nuxt, Tailwind CSS, Vue, PHP

Front-end role: It was truly rewarding to contribute to an initiative that connects evidence, policy, and real-world impact, reinforcing how open and reliable data can elevate public debate and accountability.

TJTO Portal

Court of Justice of Tocantins | 2011 - Present

Since 2011, I have worked as a web developer in the Judiciary, responsible for creating and maintaining all institutional websites. We use Joomla as the CMS for our projects, and the entire template is developed by our team.

Technologies: Joomla, Tailwind CSS, PHP, HTML, CSS, JavaScript, Git

Front-end role: The main portal of TJTO (tjto.jus.br) is a robust and stable platform, with an average of 8.9 thousand daily visits. Over the years I have created dedicated microsites, improved the user management system, and continuously evolved the front-end — ensuring high performance, accessibility, and reliability even under heavy traffic.

EDUCATION

Universidade Federal do Tocantins (UFT)

Master, Computational Modeling of Systems
2018 - 2020

FLAG

Professional Full Stack Web Development
2024 - 2025

Universidade Estadual do Tocantins (UNITINS)

Bachelor, Information Systems
2016 - 2020

Universidade Federal do Tocantins (UFT)

Bachelor, Arts
2012 - 2017

CERTIFICATIONS

- FLAG — Professional Full Stack Web Development (2024-2025)
- Frontend Frameworks — React
- Workshop: MongoDB, Node.js, Express.js
- Workshop: SASS, JavaScript

LANGUAGES

- Portuguese: Native
- English: Full Professional Proficiency
- Spanish: Full Professional Proficiency

