

Emilyn Pieritz

Senior Frontend Engineer | React, Next.js, Vue.js, Angular, TypeScript

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Summary

Senior Frontend Engineer with 6+ years of experience delivering scalable SaaS platforms, fintech products, and digital banking solutions. Specialized in react, next.js, vue.js, typescript, and frontend architecture, with strong expertise in performance optimization, design systems, and accessibility. Proven track record of building high-quality, scalable applications and collaborating with cross-functional teams to deliver secure and impactful products. My work has helped reduce technical debt by 70%, improve SEO performance from 54 to 92, support 100% customer adoption in a digital banking product, and contribute to a 30% increase in platform users.

Experience

Senior Frontend Engineer

Cakto | Santa Catarina, Brazil (remote)

02/2026 – 07/2026

I built and maintained scalable front-end applications for checkout, subscriptions, internal tools, and web banking initiatives, working closely with product and back-end teams to deliver reliable user experiences.

- Reduced technical debt by 70% by refactoring react and typescript code, improving structure, maintainability, and scalability.
- Implemented KYC flows using react, typescript, react hook form, and rest apis, improving compliance and the onboarding experience.
- Improved checkout stability and subscription flows, reducing friction in key user journeys.
- Built and enhanced admin dashboards with react, redux toolkit, react query, material ui, tailwind css, and firebase.
- Contributed to the company's web banking platform, supporting financial workflows and scalable front-end solutions.

Skills: react, typescript, javascript, redux toolkit, react query, material ui, tailwind css, react hook form, firebase, storybook, jest, react testing library, rest apis, git.

Frontend Tech Lead

DKM | Paraná, Brazil (remote)

03/2025 – 05/2026

As Frontend Lead, I led development across multiple financial products, defining architecture, mentoring engineers, and delivering scalable solutions.

- Led development of a digital banking platform using react, next, typescript, tailwind css, styled components, aws amplify and vercel, reaching 100% adoption in the first month and increasing users by 30%.
- Built a securitization and investment platform from scratch, centralizing operations and improving scalability.
- Developed and maintained admin platforms for banking and financial operations.
- Defined front-end standards, architecture, and reusable patterns across projects.
- Mentored engineers and contributed to the design system and shared component library.

Skills: react, next, typescript, tailwind css, styled components, aws amplify, vercel, git, figma.

Frontend Engineer

Riazo Studio | Pará, Brazil (remote)

09/2020 – 02/2026

I developed frontend solutions for clients across different industries, focusing on performance, SEO, and scalable user experiences.

- Delivered websites, landing pages, e-commerce platforms, and custom apps using react, next, vue, typescript, javascript, tailwind css, wordpress and elementor.
- Transformed figma designs into responsive, accessible, and production-ready interfaces.

- Improved SEO, accessibility, and performance using semantic html, responsive design, and optimization techniques.
- Increased SEO score for Taking from 54 to 92 through front-end and performance improvements.
- Built 20+ websites and 40+ email campaigns for brands like Creative.CO and OMZ.

Skills: react, next, vue, typescript, javascript, html, css, sass, tailwind css, wordpress, elementor, git.

Fashion Designer

Freelancer | Santa Catarina, Brazil (on-site)

10/2010 – 04/2020

I collaborated with production, marketing, and creative teams to transform design concepts into commercial products aligned with brand identity, customer expectations, and market trends.

- Created exclusive prints, graphic applications, and visual concepts for fashion collections and apparel products.
- Developed branding materials, campaign assets, and promotional visuals using Adobe Photoshop, Illustrator, and CorelDRAW.
- Collaborated with cross-functional teams to ensure consistency between product design, production requirements, and brand identity.
- Delivered creative solutions from concept development to final production, balancing aesthetics, deadlines, and business goals.
- Built a strong foundation in visual design, user-centered thinking, and problem-solving that later supported my transition into front-end development.

Skills: adobe photoshop, adobe illustrator, coreldraw.

Education

MBA in Frontend Development – Anhanguera, Brazil (2024 - 2025)

BSc in Analysis and systems development – Uniasselvi, Brazil (2020 - 2022)

Languages

English: Full professional proficiency

Portuguese: Native

Skills

React | Next.js | Vue.js | Angular | Javascript | Typescript | HTML5 | CSS3 | Redux | React Query | Tailwind | Styled-Components | Bootstrap | Jest | Cypress | Storybook | Auth0 | AWS | Wordpress | Elementor | Git | Github | Docker | Figma | Vercel | Kanban | Scrum | Frontend Architecture | Design Systems | Performance Optimization | SEO | Web Accessibility (wcag) | Responsive Design | REST Api