

Yasmin Lopes

Software Engineer & Designer

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Software engineer and designer from Brazil with 6 years of experience on global, high-scale projects, always focused on secure applications. Front-end specialist (React, Next.js, Angular, TypeScript) with solid back-end and cloud experience (Node.js, NestJS, Java, .NET, AWS, Azure).

EXPERIENCE

Software Engineer, AB InBev (via NTT DATA)

Nov 2025 → Present · 11 months

Working on a global project for **AB InBev**, the world's largest brewer. I'm part of the team behind its **Analytics and Executive Dashboards**, strategic platforms that support data-driven decisions at leadership level.

- Front-end with React.js and TypeScript
- Design and implementation of a micro-frontend architecture
- State management with Redux Toolkit and Context API
- Complex data visualization with AG Grid and Chart.js
- Automated testing with Jest and TDD

Frontend Developer, A5 Solutions

Jun 2025 → Present · 1 year and 4 months

I build the **Omni Agent**, an omnichannel solution awarded at the **CX Excellence Awards**, which connects **Banco do Brasil** operations to its customers across digital channels: chat, email, WhatsApp and voice, expanding to social media and streaming.

- New features and API integrations
- Restructuring and architectural evolution of the app
- Scalable, reusable solutions with design patterns
- Module communication via Event Bus and Broadcast events
- Integration with Salesforce and NICE CXone

Fullstack Developer, Movingpay

Jan 2024 → Jun 2025 · 1 year and 5 months

I worked on building and evolving a **payments solutions platform**, delivering features, integrations and performance improvements across an ecosystem of several applications.

- Payments platforms, end to end
- Back-end with Node.js and AdonisJS; front-end with React
- Integration with transaction capture and processing APIs
- SSO with AWS Cognito and MFA, unifying authentication
- Front-end of a receivables registration platform

Frontend Developer, Id Preços (via Freelance)

Jan 2024 → Jun 2025 · 1 year and 5 months

I took the project from scratch on the product side: I built the **visual identity** and shaped the app and the web in **Figma**, with a minimalist concept and UX designed around how the furniture industry really works.

- Visual identity and design for the app and web (Figma)
- Web front-end on a scalable multi-profile foundation
- Development and support on the mobile app (React Native / Expo)
- Modular architecture, easy to evolve and maintain
- Code standards with ESLint and Husky (pre-commit hooks)

Junior Software Web Developer, Cuca Fresca Informática Jul 2022 → Jan 2024 · 1 year and 6 months

I worked on the continuous development of a **customer service platform**, on both **front-end and back-end**, with **Angular 16, Node.js and PostgreSQL**.

- Front-end and back-end of the customer service platform
- Features with Angular 16 and Node.js
- Maintenance, fixes and performance improvements
- Storybook with Angular to document components
- PWA and Push Notifications

EDUCATION

PUC Minas, Postgraduate degree, Software Engineering 2024 → 2025

Universidade de Marília, Associate degree, Systems Analysis and Development 2019 → 2021

SKILLS

Front-end	TypeScript, React, Next.js, Angular, Vite, Tailwind CSS, MUI, Redux Toolkit, React Query, Framer Motion, GSAP, Three.js, Chart.js, AG Grid
Mobile	React Native, Expo, PWA
AI	MCP, RAG, Embeddings, OpenAI, Gemini, Ollama
Back-end	Node.js, NestJS, Fastify, Java, .NET, AdonisJS, Prisma, Zod
Data	PostgreSQL, MySQL, MongoDB, Redis, DynamoDB
Design & Quality	Figma, Storybook, Jest, ESLint, Puppeteer
Cloud & DevOps	AWS, Lambda, API Gateway, Cognito, S3, SQS, Serverless, Docker, Kubernetes, Argo, Azure, Vercel, GitHub Actions, Salesforce

SELECTED PROJECTS

SKUp, SaaS · E-commerce
skup.com.br

Yush, Web App · Security
yush-secret.vercel.app

Horya, Web App · SaaS
horya.site

VidaBR, Mobile App
vidabr.app

Yas CMS, Headless CMS · Multi-tenant
cms.yasminlopes.dev

Pizza Ventiquattro, Landing Page
pizzaventiquattro.vercel.app

Norris, Portfolio · Motion & 3D
yasmin-norris.vercel.app

Nixa AI, AI · MCP
nixa-ai.vercel.app

ID Preços, Web App
app.idprecos.com.br

Lop3s Lab, Landing Page
lop3slab.com.br