



# Jonathan Rico

Senior Software Engineer & UX Designer

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## EXPERIENCE

20+ years

## CORE STACK

TypeScript · React · Next.js

## AVAILABILITY

Remote worldwide

## SUMMARY

Dynamic front-end developer with 15 years of experience, specializing in React, Next.js, and modern web development frameworks. Proven track record in building scalable, user-centric applications and mentoring front-end teams to foster continuous learning. Passionate about leveraging cutting-edge technologies and best practices to drive innovation and deliver high-quality software solutions.

## SKILLS

### TECHNICAL

TypeScript

React

Next.js

Astro

AI Agent Tooling

System Design & UX

### SOFT

Systems Thinking

Technical Leadership

Creative Problem Solving

Critical Thinking

Async Collaboration

Clear Written Communication

## WORK EXPERIENCE

### Senior Frontend Engineer

Parser | May 2025 - Present

Parser is a software consultancy delivering mission-critical banking applications for the financial services sector.

- Build modern React/TypeScript interfaces for banking applications serving millions of end users.
- Lead accessibility initiatives to achieve WCAG 2.1 AA compliance across product surfaces.
- Pioneer AI-assisted development (Claude, GPT, Cursor) to accelerate code quality and architectural reviews.
- Maintain engineering excellence with Jest, React Testing Library, and Playwright.

### Senior Software Engineer

EPAM Systems | Sep 2024 - May 2025

Leading US-based Retail Company developing an internal application for supply chain management, inventory control, and budget tracking for one of the world's most valuable technology companies.

- Create React components and pages using TypeScript and Ant Design UI framework.
- Integrate TanStack Query for efficient data fetching and state management.
- Implement new NodeJS/Nest endpoints and integrate GraphQL in existing BFF.
- Conduct unit and end-to-end testing using Jest, React Testing Library, and Cypress.
- Collaborate in code reviews and Agile development processes.

## Senior Frontend Developer

*Terminal49 | Jun 2024 - Sep 2024*

Terminal49 is a leading logistics technology company in the global trade industry.

- Maintained and optimized the main website built with NextJS.
- Created new components for use with Sanity headless CMS.
- Implemented performance optimizations across our digital platforms.
- Developed features for the internal application built with EmberJs.
- Assisted the marketing team in improving SEO and enhancing Terminal49's web presence.

## Senior React Developer

*Getaround | May 2022 - Feb 2024*

Getaround is a global car-sharing platform revolutionizing car rental through innovative technology. Developed new features to enhance user experience and streamline the rental process.

- Led the development of key product features, ensuring adherence to best practices.
- Conducted thorough code reviews to maintain quality standards.
- Integrated user-centric design principles in collaboration with UX designers.
- Utilized React, Redux, TypeScript, and Ant to build responsive interfaces.
- Supported and migrated legacy code.

## Senior React Developer

*AirTm | Jan 2021 - May 2022*

Airtm is a global financial services platform promoting financial inclusion in developing markets. Focused on developing a secure, high-performance front-end for their application.

- Ensured application security through best coding practices.
- Extensively tested using Jest and Cypress to ensure reliability.
- Conducted code reviews for quality assurance.
- Collaborated with back-end developers to integrate front-end features.
- Participated in Scrum ceremonies and maintained comprehensive documentation.

## Front-end Manager

*AllTheRooms | Jun 2013 - Jan 2021*

AllTheRooms is a travel metasearch engine aggregating accommodations from various sources. Led the transition from Angular 1 to React/Redux to Next.js/GraphQL, enhancing user experience and system scalability.

- Directed framework transition, improving performance and UX.
- Developed a B2B analytics product using modern front-end technologies.
- Managed and mentored the front-end team.
- Conducted regular code reviews and performance assessments.
- Coordinated with stakeholders to align development with business goals.

## Front-End Developer

*Victory Productions | Dec 2010 - Jun 2013*

Victory Productions is an e-learning company delivering interactive educational content. Developed a complex front-end for an e-learning product using Angular and Backbone.

- Created interactive front-end features using Angular and Backbone.
- Implemented responsive designs for cross-device compatibility.
- Developed educational games using JavaScript and Adobe Flash.
- Engaged in team meetings to discuss project progress.

## Front-end Developer

PRAGMA | Feb 2009 - Dec 2010

PRAGMA provides digital solutions, including websites and web applications, for various industries. Developed websites using Adobe Flash and HTML/CSS, delivering innovative digital solutions.

- Built and maintained websites using Adobe Flash and HTML/CSS.
- Designed interactive elements and animations.
- Conducted cross-browser testing to ensure compatibility.
- Participated in client meetings for requirements gathering.

## Startup Founder & EdTech Developer

Revista Kanzen, Peesco, Institución Universitaria ITM | Jul 2005 - Feb 2009

Combined startup founding with educational technology development at a Colombian university.

- Founded Revista Kanzen, a digital magazine startup.
- Co-founded Peesco, a technology startup.
- Developed the virtual education area at ITM University, building interactive learning experiences with Adobe Flash and ActionScript.
- Led small teams and delivered production software across multiple platforms (WordPress, Joomla, Moodle, ELGG).

## TECHNICAL PROFICIENCY

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**AI & Agent Engineering:** Claude Code, Cursor, MCP (Model Context Protocol), Agent Orchestration, Prompt Engineering, Skill Authoring, Automation Tooling

**Frontend:** React, Next.js, Astro, Svelte, TypeScript, Tailwind CSS, shadcn/ui, TanStack Query, Framer Motion

**Platform & Infra:** Cloudflare Workers, Vercel, Node.js, GraphQL, Vite, Git

**Design & DX:** UX Design, System Design, Developer Experience, Design Systems, Figma

## EDUCATION

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### Engineering Technology degree

Institución Universitaria ITM – Jan 2007 - Oct 2009

## CERTIFICATIONS

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- EF SET English Certificate (B2 Upper Intermediate) – EF SET
- Visual Elements of User Interface Design – Coursera
- React Hooks Professional Course – Platzi
- Advanced React Course – Platzi
- ECMAScript 6+ Course – Platzi