

Cesar Fonseca

Full Stack Engineer | Frontend & Web Development | TypeScript, React, Node.js | AI-Assisted Development

São Paulo, Brazil (Remote)

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PROFESSIONAL SUMMARY

Full Stack Engineer with 7+ years of experience building scalable, high-performance web applications with TypeScript, React, and Node.js. Strong frontend focus on performance, SEO, accessibility, and user experience, combined with solid backend experience in APIs, microservices, and cloud platforms. Track record across enterprise (IBM), fintech (Dock), insurance (Fusion Specialty), and high-traffic e-commerce (Form Factory), owning features end-to-end from technical design to deployment and monitoring. Early adopter of AI-assisted development for over 3 years, using ChatGPT, Cursor, and Claude daily to accelerate delivery, refactoring, testing, debugging, and documentation while keeping code quality high through careful review.

CORE SKILLS

Frontend: TypeScript, JavaScript, React, Remix, Vue, HTML5, CSS3, SCSS, Responsive Design, Design Systems, Storybook

Backend: Node.js, REST APIs, GraphQL, Microservices, System and API Integration, Automation Scripts

Web Quality: Web Performance, Core Web Vitals, SEO, Web Accessibility (a11y), Server-Side Rendering

Testing: Jest, Testing Library, Automated Testing, Clean Code, Code Review

Cloud & DevOps: Google Cloud, AWS, Cloudflare, CI/CD, Deployment and Monitoring

AI Tools: Claude, ChatGPT, Cursor, AI-assisted coding, code review, test generation, and debugging

E-commerce & Integrations: Shopify, Headless Commerce, Klaviyo, Segment, Constructor, Yotpo, and other third-party platforms

Practices: Agile, Scrum, Sprint Planning, Technical Mentoring, Cross-functional Collaboration

PROFESSIONAL EXPERIENCE

Full Stack Engineer - Form Factory

May 2024 - Sep 2026 | Full-time | Remote (California, United States)

- Developed high-traffic web applications with React, Remix, and TypeScript (Shopify Hydrogen), focusing on performance, scalability, and maintainability.
- Built server-rendered frontend applications emphasizing SEO, accessibility, Core Web Vitals, and user experience.
- Integrated and maintained multiple third-party services through REST and GraphQL APIs, covering search, personalization, reviews, email marketing, and analytics.
- Identified and resolved performance bottlenecks and production issues, improving application stability and reliability.
- Owned features end-to-end, from technical design and implementation to testing, deployment, and monitoring.
- Used AI tools (Claude, Cursor, ChatGPT) in the daily workflow to speed up implementation, refactoring, test writing, and debugging.
- Collaborated with cross-functional teams to align technical solutions with product and business requirements.

Frontend Engineer - Fusion Specialty

Jun 2022 - Mar 2024 | Full-time | Remote (Sydney, Australia)

- Worked as a senior individual contributor across multiple products, maintaining consistent frontend standards and best practices.
- Collaborated daily in an Agile, cross-functional environment with Product, Design, Backend, and QA teams.
- Identified, debugged, and fixed frontend issues, improving application reliability and user experience.
- Developed and maintained automated tests using Jest and Testing Library.
- Contributed to the design system by building reusable UI components and maintaining Storybook documentation.

Full Stack Engineer - Dock

Dec 2021 - Jun 2022 | Full-time | Remote (Barueri, Brazil)

- Architected and delivered the company's core platform using a microservices architecture, consolidating products into a centralized dashboard.
- Worked across backend and frontend layers and collaborated with engineering leadership to align technical solutions with business goals.
- Played a key role in sprint planning, technical decision-making, and delivery in an Agile environment.
- Mentored junior developers and interns through code reviews and technical guidance.

Full Stack Developer - IBM

Jun 2019 - Dec 2021 | Full-time | Hybrid (Hortolandia, Brazil)

- Developed a critical dashboard to monitor IBM machines globally, improving operational efficiency.
- Built and maintained enterprise-scale applications for infrastructure and system health monitoring.
- Created automation scripts to reduce manual workflows and improve operational efficiency.
- Applied testing strategies and clean code principles to ensure long-term maintainability.
- Supported mission-critical systems with distributed teams following Agile and enterprise engineering standards.

SELECTED PROJECTS

- **Chubbies (Form Factory):** Built a high-traffic, server-rendered web application with React, Remix, and TypeScript, integrating eight third-party services for search, reviews, loyalty, returns, marketing, and analytics.
- **io.insure:** Co-created the world's first M&A marketplace for the insurance industry.
- **Dock:** Architected a core microservices application that consolidated multiple products into a centralized dashboard.
- **IBM:** Developed a global dashboard for monitoring IBM machines, improving operational efficiency.

EDUCATION

Postgraduate Degree, Information Technology Management and Governance - Senac

2023

Bachelor of Technology, Systems Analysis and Development - Universidade Paulista (UNIP)

2020 - 2021

Bachelor's Degree, Industrial Engineering - Faculdade Santa Lucia

2017 - 2021