

Cesar Fonseca

Full Stack Engineer | Shopify Hydrogen & Headless Commerce | AI-Assisted Development | TypeScript, React, Remix

São Paulo, Brazil (Remote)

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PROFESSIONAL SUMMARY

Full Stack Engineer with 7+ years of experience building scalable web applications, specializing in TypeScript and headless e-commerce. Most recently at Form Factory, developed next-generation Shopify storefronts with Hydrogen and Remix for brands such as Chubbies, integrating third-party platforms across e-commerce, marketing, data, and analytics, including Pack Digital, Constructor, Rivo, Yotpo, Loop Returns, Klaviyo, Segment, and Elevar. 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

Languages & Frameworks: TypeScript, JavaScript, React, Remix, Vue, Node.js, HTML, CSS, SCSS

E-commerce: Shopify, Shopify Hydrogen, Headless Commerce, Storefront API, Pack Digital, Constructor, Rivo, Yotpo, Loop Returns

Marketing & Analytics: Klaviyo, Segment, Elevar, tagging and tracking integrations

APIs & Architecture: GraphQL, REST APIs, Microservices, System and API Integration, Scalable and High-Performance Architecture

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

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

Testing & Quality: Jest, Testing Library, Storybook, Design Systems, Clean Code

Practices: Agile, Scrum, Code Review, Technical Mentoring, SEO, Web Accessibility, Web Performance

PROFESSIONAL EXPERIENCE

Full Stack Engineer - Form Factory

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

- Developed next-generation headless Shopify storefronts using Hydrogen and Remix, focusing on performance, scalability, and maintainability.
- Built and maintained high-performance frontend applications with React and TypeScript, emphasizing SEO, accessibility, and user experience.
- Integrated and maintained third-party platforms for personalization, search, reviews, returns, email marketing, analytics, and tagging (Pack Digital, Constructor, Rivo, Yotpo, Loop Returns, Klaviyo, Segment, Elevar).
- 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):** Developed a next-generation headless Shopify storefront with Hydrogen and Remix, integrating Pack Digital, Constructor, Rivo, Yotpo, Loop Returns, Klaviyo, Segment, and Elevar for scalable, high-performance shopping experiences.
- **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