

BRANDON PERFETTI

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👤 PROFILE

Senior frontend-focused full-stack engineer with 10+ years across SaaS platform architecture, data integrations, and delivery leadership. Currently lead frontend engineering for a multi-tenant real-estate platform (Next.js, TypeScript, GraphQL, Strapi headless CMS), owning technical SEO, consent and privacy, analytics integrity, and fleet-wide test infrastructure. Daily practitioner of AI-augmented engineering: multi-agent Claude workflows over MCP, run under an evidence discipline that compresses weeks of remediation into days.

★ GOAL

Contribute as a senior engineering owner who can drive frontend excellence, ship full-stack outcomes, and operationalize AI-assisted workflows for measurable product impact.

🧪 SKILLS

– CORE

AI SDK	Professional
Model Context Protocol (MCP)	Professional
TypeScript	Professional
React	Professional
Next.js	Professional
Tailwind CSS	Professional
GraphQL	Professional
Frontend Architecture	Professional
Full-Stack Delivery	Professional
Strapi / Headless CMS	Professional

– SUPPORTING

Prisma	Professional
Postgres/SQL/SQLite	Professional
REST APIs	Professional
OAuth/SSO/SAML	Professional
Vitest / Playwright (E2E)	Professional
Accessibility (ARIA/WCAG)	Professional
CI/CD fundamentals	Professional
Technical SEO	Professional

🔗 STRENGTHS

- Frontend architecture and component-system design for maintainable, scalable web platforms.
- Full-stack implementation depth across APIs, integrations, auth/SSO, and data-access layers.
- Strong delivery reliability through pragmatic documentation, testing, and iterative shipping.
- AI-augmented engineering: multi-agent workflows (MCP) with evidence-driven review

📁 WORK EXPERIENCE

Senior Frontend Engineer

Brytecore

📅 05/2025 – present 📍 Remote, United States

- Lead frontend engineering for a multi-tenant real-estate platform: Next.js/TypeScript tenant sites powered by per-tenant Strapi headless CMSs, GraphQL, and a shared component architecture I own.
- Drive technical SEO at fleet scale: schema.org structured data, sitemap and canonical correctness, ISR caching strategy, and SSR crawlability guards that catch regressions at build time.
- Own privacy and analytics integrity: consent management across opt-in and opt-out markets, consent-gated network blocking, and first-party analytics correctness (bot filtering, event dedupe, attribution).
- Build test infrastructure: colocated Vitest suites and a shared Playwright E2E registrar that gives every tenant site a fleet-wide spec suite from a single source.
- Run AI-augmented engineering daily: orchestrating parallel Claude agent lanes through MCP integrations (Jira, browser automation, CMS, observability) under a written evidence discipline - remediation programs that took weeks now land in days.

WORK EXPERIENCE

Frontend Developer

Brytecore

📅 09/2024 – 04/2025 📍 Remote, United States

- Built CMS-driven page composition against Strapi and GraphQL: content types, component blocks, and the queries wiring them into each tenant's Next.js app.
- Shipped mobile-first, accessible components into the shared library every tenant site consumes, alongside listing-data surfaces backed by live MLS feeds.
- Worked across the delivery lifecycle with product, design, and client teams — reviews, deployments, third-party integrations.

Software Engineer · Technical PM

Lone Wolf Technologies

📅 12/2020 – 07/2023 📍 Remote, United States

- Led the architectural overhaul of a data-ingestion platform in React, TypeScript, and GraphQL - cut data-source integration time by 80% and made same-day discrepancy resolution routine.
- Authored the documentation set for system administrators and API consumers, moving adoption from tribal knowledge to self-service.
- Extended the SAML/JWT SSO architecture across products and MLS partner integrations.

Senior Data Integrations Engineer

W+R Studios

📅 07/2012 – 12/2020 📍 Huntington Beach, United States

- Built the data ingestion and mapping platform (React, GraphQL, XState) administering 250+ MLS data feeds, delivered through a robust GraphQL API.
- Owned QA and new-integration onboarding across 10M+ records, holding data alignment and latency to targets end users could feel.
- Implemented SSO (SAML + JWT) across 100+ third-party MLS platforms - the security and onboarding backbone later products built on.
- Earlier W+R roles: custom real-estate report themes (HTML/CSS/JavaScript) and product support leadership - cut support inquiries 50% and raised CSAT from 63% to 92%.

EDUCATION

English | Bachelor of Arts

University of California

📅 09/2006 – 07/2010 📍 Riverside, United States

CERTIFICATES

Agile Project Management Professional
Atlassian

Business Analysis Professional
Microsoft

DevOps Professional
PagerDuty

IT Leadership Professional
ServiceNow

Negotiation Professional
American Negotiation Institute

Product Management Professional
Aha!

DEV CERTIFICATES

AI SDK v6 Crash Course
AIHero

- LLM fundamentals, agents, persistence, context engineering, evals, streaming

Epic MCP
EpicAI

- MCP fundamentals, auth, tools, UI, elicitation, sampling, long-running tasks

Ultimate Next.js 16
JS Mastery

The Complete Next.js Testing Course
JS Mastery

- Unit & integration testing (Jest/RTL), Playwright E2E, CI/CD test automation

Database Mastery: SQL to Prisma
JS Mastery

Claude Code for Real Engineers
AIHero

Claude Code workflows, skills authoring, subagent orchestration

Build Your Own AI Personal Assistant in TypeScript
AIHero

Agents & tool use, RAG & semantic memory, human-in-the-loop patterns, LLM evals

SOCIAL MEDIA

