

Sebastian Midolo

Senior Frontend Engineer

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OBJECTIVE

Product-minded Frontend Engineer with a versatile 70/30 technical split. I am looking to leverage my technical expertise in an environment where I can actively influence design and business strategy.

My goal is to bridge the gap between engineering and product vision to build high-impact, user-centric solutions.

WORK HISTORY

Senior Frontend Engineer

Jul 2025 – Present

KLog.co

Santiago, Chile

- **Ownership & Data-Driven Decision:** Reduced global search latency by 92% (from 12s to 1s). By analyzing user behavior with **PostHog**, identified that 85% of queries were exact-matches and implemented an indexed "fast-path" logic in **Prisma**. This optimization reclaimed over 1,000 hours of monthly productivity for 1,000 MAUs.
- **Technical Leadership & Standardization:** Spearheaded the company-wide adoption of Nexus (code-first GraphQL) and **TypeScript** best practices. Mentored the entire engineering department (40+ devs) through workshops, achieving 80% adoption of type-safe patterns. This initiative eliminated schema-drift bugs and reduced API development cycle time by streamlining FE/BE integration.
- **Core Web Vitals Optimization:** Achieved a 58% reduction in LCP (5s to 2.1s) by slashing bundle sizes from 2.2MB to 1.3MB and implementing build-time optimizations within a Turborepo monorepo. This is achieved by using **MCP** over Network and Performance in **Chrome Dev Tools**

Frontend Engineer

May 2019 – Jul 2025

KLog.co

Santiago, Chile

- **DevOps & Reliability:** Built a robust **CI/CD** safety net that intercepts 10+ critical regressions monthly before they reach production. Specifically engineered gates to prevent runtime crashes caused by schema/enum mismatches between the database and frontend, ensuring 95.2% environment stability for a 40-engineer team.
- **Real-Time Data Architecture:** Engineered high-performance B2B dashboards using WebSockets and Next.js, reducing data latency from 5 minutes (poll interval) to sub-second updates for critical user feedback.

EDUCATION

Bachelor of Computer Science

2026

UNLa

Buenos Aires, Argentina

PTE Academic Certification (C1/B2 Level)

Jan. 2026

Overall Score: 66/90 — ID: 525037350

ICANA, Argentina

SHOWCASE

HALTON — Freelance Frontend Developer & UI Designer

<https://www.halton.com.ar/residencia>

HALTON is a flooring and furniture company that contacted me to offer them a design and deployment solution.

I managed direct stakeholder communication to translate business requirements into a functional web product.

Achieved 95+ Lighthouse scores in Performance and Accessibility through code splitting and image optimization.

SKILLS

Languages: JavaScript, Typescript, HTML, CSS

Frameworks: React, NodeJS, Next.js, React Native

Developer Tools: Git, Github, Docker, AWS

Libraries: tailwind, Jest, ShadCN, AntD, GraphQL, i18n, Zod

Product: Product Discovery, User Analytics, A/B Testing

Design: Figma, Adobe XD, Claude design, Midjourney