

Andrés Cazares

Software Engineer

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- 📍 Juárez, Chihuahua, México (Remote)

SUMMARY

Software Engineer focused on building frictionless user interfaces and secure-by-design system architectures. Specialized in the TypeScript and React ecosystem, with technical expertise in developing critical data orchestration systems and scalable full-stack solutions. Committed to delivering maintainable code, optimizing perceived performance, and solving complex problems through professional quality standards.

EXPERIENCE

Software Engineer

Houm (YC-2021 Remote)

2021 – 2022

- **Critical Orchestration System:** Designed and led the development of a coordination panel for the "Control Tower," managing massive data flows and complex states for synchronization of property viewings.
- **Massive Data Ingestion:** Architected a high-complexity form engine for administrative property management, enabling the seamless integration of entire building complexes through multi-level validation and UX optimization.
- **Landlord Portal:** Developed a comprehensive monitoring platform, including a custom-built PDF report generation engine for both physical and digital documentation.
- **Conversion Optimization:** Designed an automated onboarding flow that replaced manual processes with a preference-matching system, drastically reducing friction and increasing match relevance for the user.

Software Engineer

Personal

2023 – Present

- **Local-First Architecture:** Developed high-performance applications—including a custom EPUB reader—prioritizing local persistence via IndexedDB and Service Workers to ensure offline functionality and zero-latency.
- **Modern Full-Stack Development:** Implemented scalable solutions using TypeScript, React, Hono, and Drizzle ORM, with a strict focus on secure-by-design principles and maintainable architectures.
- **Technical Consulting:** Translated complex business requirements into professional-grade digital products, ensuring high accessibility standards and Core Web Vitals optimization for diverse clients.

EDUCATION

B.S. in Computer Systems Engineering
Instituto Tecnológico de Ciudad Juárez
2015 – 2020

SKILLS

Languages: TypeScript, SQL.
Backend: Hono, Node.js, Bun, JWT Auth.
Frontend: React, Next.js, State Management (Zustand).
Tools: Drizzle ORM, TanStack Query, Testing (Vitest).