

LUIS FERNANDO AGUILAR JIMENEZ

Full Stack Developer | React & TypeScript

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- Colima, Mexico

SUMMARY

Full Stack Developer specialized in building high-performance web and mobile applications within the React ecosystem (Next.js and React Native). Proven track record of developing end-to-end solutions, from AI-powered behavioral analysis systems to digital ordering kiosks , leveraging microservices architectures and modern tools such as Prisma and Drizzle ORM. Committed to delivering exceptional, secure user experiences through responsive design and maintainable code, ensuring technical scalability across all projects.

SKILLS

Programming Languages: JavaScript (ES6+), TypeScript, Python

Front-End Technologies: React.js, Next.js, React Native, Tailwind CSS, HTML, CSS

Back-End Technologies: Node.js, Express.js, PostgreSQL, Redis

Databases: Drizzle ORM, MongoDB, Prisma ORM, Supabase

Version Control: Git, Github

DevOps: Microservices, Docker

AI/ML: DeepSeek LLM Integration, Prompt Engineering

Languages: Spanish Native, English B2 Intermediate Advance

PROFESSIONAL EXPERIENCE

aliA (Talent Development & Organizational Health Platform)

Jalisco, Mexico

Full Stack Developer

09/2025 - Present

- Built a type-safe Next.js 16 frontend with SSR, parallel routing, i18n, and role-based authorization across 8 permissions, achieving <2s page loads through React Server Components and code splitting.
- Engineered an AI-powered dynamic profiling system leveraging LLM integration for real-time behavioral analysis and NOM-035 compliance scoring across 86 psychometric questions with 95%+ confidence rates.
- Architected a microservices ecosystem with 5 independent services (Auth, Company, File, API Gateway) using JWT authentication, Redis caching, and PostgreSQL with Drizzle ORM, reducing inter-service latency by 40%.
- Developed "Rezerva," a cross-platform mobile app for restaurant bookings using React Native (Expo) and TypeScript, implementing a modular architecture with Zustand and Expo Router to ensure high scalability and performance.

Colima, Mexico

2023 - 2025

Freelancer Front-End Developer (Digital Fast Food Kiosk Project)

- Reduced average order processing time by 40% through API route optimization and efficient Prisma ORM implementation.
- Increased conversion rate by 25% on tablet/desktop devices by implementing responsive designs with Tailwind CSS and custom Hooks.
- Eliminated 95% of duplicate/lost order errors using React Context and API middleware for order state management.

EDUCATION

University of Colima

08/2023 - 07/2025

Master's degree in Internet Technologies

University of Colima

08/2019 - 07/2023

Bachelor's degree in digital business management