

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) Full Stack Developer	Jalisco, Mexico 09/2025 - Present
<ul style="list-style-type: none">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.	
Freelancer Front-End Developer (Digital Fast Food Kiosk Project)	Colima, Mexico 2023 - 2025
<ul style="list-style-type: none">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 Master's degree in Internet Technologies	08/2023 - 07/2025
University of Colima Bachelor's degree in digital business management	08/2019 - 07/2023