Kevin Alejandro Gonzalez Torres

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Education

Universidad Autonoma de Baja California   **Aug 2022 – Present**
B.S. in Software and Emerging Technologies Engineering   *Ensenada, BC*

Experience

CleanMindset   **Aug 2025 – Dec 2025**
Fullstack Developer   *Alexandria, VA – Remote*

- Owned the full software development lifecycle (SDLC) for new features, from initial stakeholder interviews and requirements gathering through development, testing, and final validation.
- Architected and developed a full-stack booking platform, transforming a phone-only booking process into a self-service web application with a dynamic pricing estimation engine that calculates service costs based on square footage ranges, cleaning types, frequency discounts, and optional extras, real-time availability, and automated workflow management.
- Reduced manual scheduling operations by ~25 hours/week through an admin dashboard featuring bulk actions, appointment status automation, JWT-based authentication with rate limiting, and comprehensive CRUD operations for appointments, blog posts, coupons, and gift cards.

ISyTE Core Lab   **Sep 2025 – Present**
Infrastructure Leader   *Ensenada, BC*

- Installed and configured a primary Windows Server 2022, managing firewall rules and necessary ports to ensure secure connectivity for lab services.
- Migrated and consolidated multiple SQL Server databases into a centralized managed instance.
- Configured security in SQL Server using logins, roles, and auditing for multi-project access, and developed stored procedures, reports, and audit logs to improve traceability and system control for SGHU.
- Implemented Git and GitHub as the standard version control system for all lab projects, establishing standardized development workflows.

Projects

Clean Mindset Web Application | *NextJS, React, PostgreSQL, Stripe, Nodemailer*   **Sep 2025 – Dec 2025**

- Built a customer review system with appointment-based validation, rating constraints (1-5 stars), content moderation, and testimonial display with filtering and pagination for public-facing pages.
- Designed and implemented a slot-based appointment flow with an instant estimate wizard, ZIP-code serviceability checks, coupon/gift-card support, and secure payments in-page via Stripe.
- Built a secure appointment tracking system with token-based authentication, expiration handling, payment integration, and review submission workflow tied to completed appointments.

Tastify | *NextJS, Tailwind, Cloudinary, Clerk*   **Jan 2025 – Jun 2025**

- Developed a culinary learning web app with a comprehensive gamification system (points, streaks, global leaderboard) designed to increase user engagement and retention.
- Integrated a premium subscription model using Stripe, managing recurring payments, webhooks for state synchronization, and a customer billing portal (Stripe Portal).

PcBuilder+ | *Java 17, Spring Boot 3, Spring Data JPA, PostgreSQL, Maven*   **Oct 2025 – Dec 2025**

- Built a RESTful backend with layered architecture (Controller/Service/Repository), DTO + mapper layer, and centralized exception handling to deliver consistent JSON responses and HTTP status codes.
- Implemented 40+ REST endpoints for components and PC builds, adding paginated search and advanced filtering (category/brand/price/stock) and optimizing data access with JPA custom queries and DTO projections to reduce payload and avoid N+1 patterns.
- Developed a compatibility + recommendation engine (CPU socket/RAM type/power draw checks) and executed build analysis asynchronously using a configured thread pool to keep requests responsive.

Technical Skills

Programming Languages: Python, Typescript, Java, C/C++, C# (.NET Framework)
Frontend: React, NextJS, TailwindCSS
Backend: REST APIs, SpringBoot, API Routes, JWT, Validation
Database: PostgreSQL, MSSQL Server, ORMs (Drizzle, Prisma), Neon
Cloud/Infrastructure: Cloud services (Google Cloud, Azure), Docker, Git/GitHub, Ubuntu Server, Windows Server
Languages: Spanish (Native), English (Advanced / B2)