Ian Alejandro Corral Marín

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Education

Universidad La Salle Chihuahua — Chihuahua, MX
B.S. in Information and Telecommunication Technologies Engineering — *Aug. 2022 – Present*

Experience

DevOps Engineer (Part-time) — Jul. 2026 – Present
Intelectix — Singrafos, notary SaaS used across Mexico & Latin America — *Chihuahua, MX*

- Migrated and built ~**30 Azure DevOps pipelines**, moving classic definitions to **YAML pipeline-as-code**.
- Created **PR-validation pipelines** that gate every pull request to `development` and `main`, running full **unit and end-to-end test suites** for the Angular frontend and the API before any merge.
- Added **OWASP dependency-audit pipelines** on every PR to `development`, catching vulnerable third-party packages before they reach shared branches in an **ISO 27001:2022** environment.
- Replaced secret-based Azure service connections, renewed manually every two years, with **Workload Identity Federation (OIDC)**, removing long-lived credentials from the deployment path.

Business Intelligence Intern — Jun. 2025 – Jul. 2026
AutoZone Business & Technology Store Support Center — *Chihuahua, MX*

- Migrated internal training reports from **WebFOCUS** to **Google Looker** on a **GCP** pipeline (**Cloud Storage**, **Dataform** SQL), delivering director-level dashboards.
- Cut incident reporting time by **40%** with a custom **Jira Issue Collector**, migrated **300+ legacy SAS jobs** from FTP to SFTP, and maintained portals in a **GitLab CI/CD** and **Docker** environment.

Projects

Tangible | GitHub · studiotangible.com.mx — Feb. 2026 – Present
Next.js, TypeScript, Prisma ORM, MongoDB, Tailwind CSS, Vercel

- Shipped and operate a **mobile-first booking platform** in production for a nail studio, processing **200+ real client appointments** in three months and replacing a fully manual process.
- Engineered a **real-time availability engine** that aggregates multi-service durations to surface only valid slots, eliminating double-bookings without manual intervention.
- Built a **protected admin dashboard** for rescheduling, payments, revenue, and a **loyalty program**.

DARPE Admin Platform | GitHub — Jun. 2026 – Present
Next.js 16, TypeScript, PostgreSQL (Supabase), Prisma 7, Zod, Tailwind CSS

- Designing the **operations platform** for a language school teaching **six languages**, replacing spreadsheets with one system for **15+ teachers**, their students, recurring weekly schedules, and class sessions.
- Modeled the school's rules (multi-language teachers, group classes, recurring slots) in a typed **PostgreSQL** schema.
- Engineered **timezone-safe scheduling** so every class shows at the correct local hour for each user.

Technical Skills

Programming: TypeScript, JavaScript, Kotlin, Python, SQL, HTML/CSS, SAS, WebFOCUS
Frameworks & Libraries: Next.js, React, Node.js, Express, Tailwind CSS, Zod, Jetpack Compose, GraphQL
Cloud & DevOps: Azure, Azure DevOps (YAML), Entra ID, GCP, Docker, GitLab CI/CD, Git, Vercel, Dynatrace
Databases & ORMs: PostgreSQL, MongoDB, MySQL, Prisma, Mongoose
Certifications: Microsoft Certified: Azure Fundamentals (AZ-900), Aug. 2026
Spoken: Spanish (native), English (professional working proficiency)