

# Daniel Cordero Meléndez

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**FullStack Software Engineer** specializing in the **JavaScript and TypeScript** ecosystem. I design and build **B2B platforms, intranets, web applications, and scalable architectures** focused on optimizing and automating business operations.

## PROFESSIONAL EXPERIENCE

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### Oxen Digital

FullStack Software Engineer

**Antofagasta, Chile (Remote)**

*May 2025 – Present*

- I manage the entire B2B software development lifecycle, from architecture to production deployment, prioritizing scalability and return on investment.
- I automated business workflows by building a corporate intranet. I developed a calculation engine that reduced quote generation time to less than 1 minute (React, Node.js, Supabase).
- I designed and implemented the AGPIA Industrial Park's web ecosystem (Astro, Tailwind), integrating an automated lead capture workflow that operates 24/7 and leading the way in local SEO rankings.

### DP-FIRE Chile SpA

FullStack Developer

**Antofagasta, Chile**

*June 2024 – Present*

- I centralized logistics management by developing a custom system, reducing processing times from 10 to 2 minutes on average.
- I redesigned the project architecture by migrating to a domain-driven monorepo (Domain-Driven Design), ensuring long-term maintainability.
- I migrated the corporate platform from WordPress to a headless architecture (Next.js, Tailwind, Strapi, Shadcn UI), giving the team the autonomy to manage content without relying on the IT department.
- I integrated predictive search with Algolia and a unified B2B quote generator, eliminating friction in the customer experience.
- I implemented two-factor authentication (2FA) and real-time catalogs to strengthen security and operational traceability.

### Puerto Angamos

IT Applications Developer - Trainee

**Mejillones, Chile**

*April 2024 – May 2024*

- I automated the generation of operational reports by replacing manual analysis in spreadsheets with Python scripts (Pandas, NumPy).
- I implemented EDI messaging structures (TPFREP, COPRAR) to synchronize operational data with shipping companies, and developed visual technical documentation that accelerated the onboarding of new developers in working with these technologies.
- I built interactive dashboards for the efficient visualization of critical operational data (React, SQL Server).
- I integrated continuous deployment workflows (CI/CD) using Azure DevOps and Git.

## EDUCATION

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**Instituto Superior de Artes y Ciencias de la Comunicación - IACC**  
Computer Engineering and Information Technology

**Santiago, Chile (Remote)**  
*In progress (Final year)*

**Universidad Tecnológica de Chile - Inacap**  
Programmer Analyst

**Antofagasta, Chile**  
*Diciembre 2023*

## SKILLS

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- **Frontend:** TypeScript, JavaScript, React, Next.js, Astro, Tailwind CSS, ShadCN UI, HTML/CSS
- **Backend:** Node.js, Express.js, API REST
- **Bases de Datos:** PostgreSQL, SQL Server, SQLite, Supabase, Turso, Neon
- **Testing:** Jest, Testing Library, Cypress
- **Otros:** Git, GitHub, Azure DevOps, CI/CD, Drizzle ORM, Algolia, Python (Pandas, NumPy), WordPress, Figma, Framer Motion, Excel Avanzado, Strapi (Headless CMS)
- **Idiomas:** Spanish (Native), English (B1 – Currently studying for B2)

## PROJECTS

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**Multi-Company B2B Management System (ISENOR)** | React, Node.js, Supabase, Drizzle ORM

- *I developed a custom intranet with a built-in calculation engine, reducing the time required to generate complex quotes and reports (PDF/Excel) to less than 1 minute.*
- *I implemented a self-service system with role-based access control (RBAC) and document traceability, designed to operate across two different company structures.*

**E-commerce Platform & Booking System** | Next.js, Drizzle ORM, WebPay, Mercado Pago

- Development of an end-to-end B2C e-commerce platform with inventory management, appointment scheduling, and automated notifications.
- Successful integration of local (WebPay/Transbank) and regional (Mercado Pago) payment gateways to ensure frictionless transactions.

**Bulk Catalog Translation Script** | Node.js, DeepL API

- I developed an automation script in Node.js to translate and migrate 365 products from Spanish to English in bulk, streamlining the deployment of content for e-commerce platforms.

## CERTIFICATES

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- Advanced Next.js Course - Platzi (2026)
- JavaScript Basics – Platzi (2025)
- Tailwind CSS - Platzi (2025)
- Git and GitHub – Platzi (2024)
- FullStack Developer – Inacap (2024)
- Database Design and Management – Inacap (2024)
- Frontend Developer – Platzi (2022)