

OWEN DANIEL MENDOZA CRUZ

Strategic Operations Lead & AI-Augmented Problem Solver

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## PROFESSIONAL PHILOSOPHY & PROFILE

"I don't just follow rules; I decode them to create new realities."

Innovative professional with a dual-background in industrial manufacturing and logistics.

Unlike traditional managers, I apply First Principles thinking and Human-AI Integration to deconstruct operational chaos and rebuild it into scalable systems. My methodology transforms complex bottlenecks into functional, elegant solutions.

\* Core Value: Attitude over Aptitude. I leverage Prompt Engineering not just as a tool, but as a cognitive extension to analyze data and optimize workflows faster than standard logic allows.

## FEATURED PILOT PROJECT

Case Study: AI-Powered Route Optimization

\* The Challenge: Inefficient traffic patterns hidden within raw data were causing delivery delays.

\* The Disruption: Instead of relying on manual planning, I utilized AI tools to identify non-obvious bottlenecks.

\* The Result: Designed a dynamic routing model that achieved a 30% reduction in cycle times, proving that algorithmic logic beats traditional intuition.

\* 🖱️ Explore my thought process in NotebookLM :

<https://notebooklm.google.com/notebook/0a2f47c7-423d-48f4-9be2-37c669545f94>

## PROFESSIONAL EXPERIENCE

EK LOGISTICS | Logistics Coordinator & Fleet Trainer

December 2023 – November 2024

\* Scaled Order from Chaos: Orchestrated a 160% fleet expansion (from 3 to 8 units) in under 12 months, maintaining operational stability during a hyper-growth phase that would break traditional structures.

\* Algorithmic Optimization: Challenged established routing methods by implementing data-driven planning, resulting in a 30% reduction in average delivery times.

\* Data-Driven Fidelity: Mastered the Scpack (Mercado Libre) platform to monitor hidden KPIs, ensuring a 100% service fulfillment rate and identifying bottlenecks before they impacted the client.

\* Human-System Integration: Spearheaded a rigorous onboarding program for 18+ members, proving that rapid scaling can coexist with standardized safety and operational excellence.

ASTRO REFRIGERACIÓN | General Production Manager & Design Lead

January 2019 – November 2023

\* Quality Assurance System: Led a team of 15 technicians, implementing a quality control loop that decreased production defects by 15%.

\* End-to-End Execution: Directed the full manufacturing lifecycle, from conceptual sketches to final commissioning, ensuring the bridge between design intent and physical reality.

\* Technical Mastery: Executed high-precision manufacturing, including advanced welding (Arc, Autogenous, Argon) and blueprint interpretation.

## EDUCATION & CONTINUOUS EVOLUTION

Independent Strategic Researcher & Tech Autodidact

2024 – Present

\* Focus: Advanced application of Large Language Models (LLMs) for business process optimization and performance metric extraction.

\* Methodology: Self-directed "Continuous Re-learning" program. I prioritize adaptable intelligence over static academic syllabi.

\* Certifications: Google Career Certificates (Data & Tech).

## CORE COMPETENCIES

| Strategic Operations | Digital Extension (AI) | Industrial Mastery |

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| Kaizen/Lean Optimization | Advanced Prompt Engineering | Industrial Manufacturing |

| Data-Driven Decision Making | Pattern Recognition in Chaos | Blueprint Interpretation |

| Scalable Team Leadership | Digital Problem Solving | Quality Control Systems |