# DANIEL CARDENAS

gohanssj.dev

SENIOR AI ENGINEER + PRODUCT ENGINEER
TAIPEI, TAIWAN (REMOTE)

## CONTACT


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## TOP SKILLS ABRIDGED

**⓪ AI agents & products**
LLM AGENTS & TOOL USE (CLAUDE, OPENAI, GEMINI) · MCP · MULTI-AGENT ORCHESTRATION · RAG & HYBRID SEARCH · EVALS

**② Computer vision**
YOLO · OPENCV · INSIGHTFACE · OCR · PYTORCH · FASTAPI · GPU INFERENCE

**③ Frontend & design**
REACT · NEXT.JS · ASTRO · THREE.JS / WEBGL · GSAP · TAILWIND CSS · DESIGN SYSTEMS

**Infra**
PYTHON · TYPESCRIPT · NODE.JS · KUBERNETES · DOCKER · CLOUDFLARE (WORKERS, DURABLE OBJECTS, D1, QUEUES, VECTORIZE) · POSTGRESQL · REDIS · KAFKA · AWS · GCP · REVERSE ENGINEERING

## OPEN SOURCE

**WhatsApp libraries**
REVERSE-ENGINEERED THE WHATSAPP PROTOCOL & WHATSAPP WEB

**Surebet**
SPORTS ARBITRAGE; GETS PAST BOOKMAKER ANTI-BOT SYSTEMS FOR FAST AUTOMATIC BETS

**OpenCodice**
MEXICAN LAW AS CODE, MAINTAINED BY AGENTS

## LANGUAGES

SPANISH (NATIVE)
ENGLISH (FULL PROFESSIONAL)
PORTUGUESE · ITALIAN · CHINESE

## EDUCATION

**UANL (FIME), MONTERREY**
B.SC. SOFTWARE ENGINEERING · 2011 - 2015

**UANL (FCFM), MONTERREY**
B.SC. PHYSICS (PAUSED)

## SUMMARY


12 YEARS SHIPPING PRODUCTION SOFTWARE --> NOW BUILDING COMPLETE AI PRODUCTS: ⓪ AGENTS, ② MODELS, AND ③ THE INTERFACE, END TO END.

**⓪ AI AGENTS & PRODUCTS**
AGENTS THAT RUN WHOLE BUSINESSES UNATTENDED

**② COMPUTER VISION**
MODELS IN PRODUCTION, IMPROVING EVERY WEEK

**③ FRONTEND & DESIGN**
DESIGN-LED UI ON EVERY SCREEN SIZE


## EXPERIENCE

### IVISA
SENIOR AI ENGINEER
JAN 2025 - PRESENT · REMOTE

- → Raised application success rate from 60% to 93% via real-time photo feedback, autofill, and generated photos.
- → Agentic labeling pipeline that turns real user data into model improvements every week.
- → Passport CV models (YOLO segmentation, damage detection, document reconstruction, MRZ/OCR, face extraction) as FastAPI services on Kubernetes.

### DISNEY STREAMING
SENIOR SOFTWARE ENGINEER
DEC 2024 - DEC 2025 · SAN FRANCISCO, CA (REMOTE)

- → Built internal tools the marketing and legal teams use to produce Disney+ landing pages per country and language.
- → Output is UHD imagery seen by Disney+ viewers on smart TVs, laptops, and phones.

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**LUXOFT** · LEAD SOFTWARE ENGINEER
MAR 2022 - DEC 2025 · REMOTE
Led B2B development for KBI BIOPHARMA as dev lead and primary client contact. Next.js, Node.js, PostgreSQL, Playwright E2E.

**CEMEX** · SENIOR FRONTEND DEVELOPER
JAN 2016 - FEB 2022 · MONTERREY, MX
Led the frontend of Cemex Go, the customer platform in 20+ countries.

**OXXO** · SOFTWARE ARCHITECT
JAN 2014 - FEB 2016 · MONTERREY, MX
Designed and built O'Sabor, the self-service kiosk still running nationwide 10 years later.

**INDEPENDENT** · CONTRACT SOFTWARE ENGINEER
Product and embedded work for clients:
GENIE (TEREX) · EMBEDDED · R/GA · MARY KAY · MICHELOB ULTRA · WORLDLY · POINT.COM

## AI PRODUCTS FOUNDER

### DIJO.SI
2025 - NOW
WHATSAPP WEDDING RSVP AUTOMATION

- → 1,000+ guests handled automatically; a sales agent sets up the wedding over chat.
- → Cloudflare Workers, Durable Objects, Queues; self-improving via PostHog.

### SAMU.HOMES
2026 - NOW
AI LEASING AGENT FOR REAL ESTATE

- → Claude agent runs the lead lifecycle unattended over WhatsApp. Multi-tenant, white-label.
- → Hybrid RAG (embeddings, FTS5, RRF) for colloquial Spanish.

### KITPPF.MX
2026
PRE-CUT PAINT PROTECTION FILM PER VEHICLE

- → Instant per-vehicle quotes; film cut to the exact car.
- → Reverse-engineered binaries to automate the cutting-pattern pipeline.

### OPENCODICE
2026 - NOW
MEXICO'S LAWS AND CONGRESS, VERSIONED IN GIT

- → Every law in git: one file per article, every reform a commit with its date and source.
- → Self-maintaining: agents fix, deterministic gates decide what gets published.