LUIS ALBERTO ORTIZ MEZA

CTO & Solution Architect | Full-Stack Expert | AI Integration

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> /whoami

Cloud Solutions Architect and Technical Leader with **15 years of experience** designing and implementing large-scale systems. Specialist in the convergence of **Software, Hardware, and AI** to transform complex operational processes into resilient digital solutions.

As **CTO and Founder of ZOGA**, I combine deep technical expertise (Full-Stack, Cybersecurity, AWS) with strategic thinking (**CFO mindset**): architecting solutions that maximize ROI and operational efficiency for my clients and team.

> /value_proposition

■ Hardware + Software + AI
Unique ability to bridge the physical and digital worlds (IoT/Telemetry), building true end-to-end solutions.

■ Scale & Resilience
Hands-on experience with distributed infrastructures and high-availability critical systems in demanding environments.

■ Product Leadership
Founder of Upperbus and Rideupp: collective mobility and on-demand transportation startups. Real-world experience leading cross-functional teams from scratch, navigating uncertainty, iterating fast, and building product culture.

■ Resilience & Adaptability
The entrepreneurial path teaches more than any course: crisis management, strategic pivoting, direct user communication, and high-pressure decision-making.

■ CFO Mindset
Strategic projection of technology costs and benefits to ensure long-term business sustainability.

> /portfolio

Certisep	Digipris	Iaprep
SaaS / Legal-Tech	GovTech / Health Regulation	Ed-Tech / AI
Role: Solutions Architect & CTO	Role: Architect & Lead Developer	Role: CTO & AI Strategist
End-to-end system for generating, validating, and managing electronic degrees and certificates for private institutions (IPES). Regulatory compliance and advanced cybersecurity.	Online health regulation platform linked to COFEPRIS. Digitization of regulatory procedures and compliance for the healthcare sector.	AI-powered electoral platform with advanced analysis capabilities, RAG architecture, and natural language processing.

// LEGACY_ARCHIVE		
	Upperbus Collective Mobility	Co-founder. Collective on-demand transportation platform. Product leadership, community building, and city-level operations.
	Rideupp On-Demand Transport	Co-founder. Urban transportation app. Team management, agile iteration, and adaptation to local regulations.

> /toolbox

Infrastructure & Cloud	Development & AI	Leadership & Methods
■ AWS (EC2, S3, Lambda, RDS)	■ Python	■ Technical Leadership
■ Google Cloud / Firebase	■ Node.js	■ Strategic Planning
■ Docker	■ OpenAI / LLM	■ Agile / Scrum
■ Terraform	■ RAG	■ Technical Mentoring
■ Linux + Zsh	■ Security by Design	■ AI-Augmented Teams

> /education

■ Master's Degree in Cybersecurity   **■ Software / Computer Engineering**   **■ English B1** — Advanced technical proficiency

"Engineering the bridge between code, hardware, and profitability."