DARÍO MUÑOZ PRUDANT

CEO & Founder at Dolfs AI | Product Creation & Validation | Cross-functional Team Leadership | Applied AI | Speaker

dario@dolfs.io | +56 97854154 | Medium blog

GitHub repository | Hugging Face profile | LinkedIn

ABOUT ME

I am passionate about turning ambitious ideas into products with real impact. I like taking sophisticated challenges and translating them into clear results for clients and organizations, with a focus on quality, value, and sustainable growth.

My path has taken me from building solutions from the ground up to leading teams and products. Today I combine product vision, disciplined execution, and an entrepreneurial mindset that prioritizes people, purpose, and the value initiatives deliver for clients.

PRODUCT & LEADERSHIP

DISCOVERY
Understanding the problem, and who feels it, before building.

VALUE DESIGN
Products and services defined by the problem they solve, not by their interface.

COMMUNICATION
Speaking, press and stages; making the complex simple.

VALIDATION
Testing value hypotheses fast, with real evidence.

LEADERSHIP
Cross-functional teams, culture and trust.

ENTREPRENEURSHIP
Building companies and products from scratch.

EXPERIENCE

Over more than 30 years of career, I started as a backend engineer and software architect, designing and scaling high-performance technology solutions. That foundation led me to lead product creation areas, where I combined technical and business vision to drive innovation. In recent years, my path evolved toward data science, leading teams and contributing directly to biomathematical and machine learning models aimed at understanding human biology processes, especially those related to fatigue in mining and hazardous cargo industries. This technical and leadership experience opened the door to a deeper immersion in NLP and advanced AI models, a field I now focus on through Dolfs AI to build sophisticated, high-impact solutions.

PROFESSIONAL TIMELINE

2025 • PRESENT

DOLFS AI

- As founder and CEO, leading the development of artificial intelligence solutions applied to business digital transformation. I have led projects integrating language models, computer vision, and predictive systems, always focused on efficiency, scalability, and new opportunities for organizations.
- I apply my experience in innovation project management, AI architecture design, and coordination of multidisciplinary teams to support companies in adopting AI responsibly and sustainably. My role combines technological vision and leadership, ensuring each solution aligns with corporate objectives and real business impact.

2017 • 2025

GAUSS CONTROL

- Senior architect and data scientist, leading the architecture of innovative solutions and the construction of machine learning models.
- Creation of biomathematical and machine learning models to prevent accidents due to human fatigue, with distributed computing and streaming architecture.
- Product and engineering leadership.

2014 • 2017

RFID TECNOLOGÍAS

- Senior full-stack software developer and software architect.
- Development of telemetry, identification, and traceability solutions through full-stack .NET and RFID technology within the mining industry.

2010 • 2014

WALKTHRU SOFTWARE

- Backend engineer and director, leading teams and highly challenging projects.
- Built low-code middleware software to interconnect logistics and traceability platforms using RFID technology with massive data flows.

2008 • 2009

AZUL CONSULTORES TI

- Experienced developer delivering high-quality, high-performance projects under fast, iterative programming methodologies.
- Software engineering using .NET technologies to build full-stack solutions.

MY CORE PILLARS

INNOVATION | QUALITY | RESPONSIBILITY | PASSION | COMMITMENT

INNOVATION

Innovation is the engine that drives my approach to creating transformative technological solutions. I am constantly looking for new ways to address challenges and seize opportunities that emerge in the evolving digital landscape.

I am passionate about exploring emerging technologies, such as artificial intelligence and machine learning, and applying them creatively to develop products and services that make a difference.

QUALITY

Quality is a guiding principle in everything I do. I strive to achieve the highest standards in every project and deliverable, ensuring that the solutions I build are robust, scalable, and exceed user expectations.

Quality is not just a metric; it is a mindset that permeates every aspect of my work.

RESPONSIBILITY

Responsibility is a core value that guides my actions and decisions. I take ownership of the outcomes of my work and strive to fulfill the commitments I make.

I am proactive in communication with stakeholders, keeping them informed about progress, challenges, and achievements.

For me, responsibility also means creating positive, high-impact change.

MY TECHNICAL STRENGTHS

- Natural language processing: vectorization / embeddings, text clustering, NER, sentiment analysis, generative language models.
- Server infrastructure for generative models and GPU inference clusters.
- Client/server application design with Java.
- Software architecture for real-time computing, streaming, and big data solutions.
- SQL / NoSQL.
- Full-stack .NET Core Razor / Blazor application design.
- RFID hardware UHF, HF, LF.
- Data analytics with Python.
- LLamaIndex, vector databases, ReAct agents, LangChain.
- Machine learning: Python, PyTorch, Nvidia Rapids, Scikit-learn.
- Streaming and distributed computing platforms
  with tools such as Apache Spark, Apache Ignite, and Apache Kafka, and similar tools.
- Design/integration of real-time telemetry and monitoring systems, real-time databases (Firestore).
- Infrastructure based on Linux Debian servers.
- Design/architecture patterns: middleware, agents, microservices, distributed computing and eventstore, CQRS.
- Client/server application design with .NET Core.

HIGHER EDUCATION

University of Tarapacá, Arica, Chile. Engineering in computing and informatics.