

# Alejandro Goicoechea

AI Agentic Systems Engineer | LLM Developer & Prompt Architect  
Specialist in GPT, Claude, Gemini, and multimodal open-source LLMs  
Domain focus: Bioinformatics · Life Sciences · Technical Operations

## Contact Information:

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## Education

Superior Degree in  
Industrial Draftsman &  
Designer  
CIFP DON BOSCO LHII

## Certifications

- **LLM Engineer: Build and deploy LLM apps** – Udemy (June 2025)
- **Master Agentic Engineer** – Udemy (July 2025)
- **Sales Hacking: Sales Strategies & Techniques** – Udemy (2025)
- **NGS & DNA Sequencing Fundamentals** – Udemy (July 2025)
- **AI Prompt Engineering** – Vanderbilt University (2024)
- **ChatGPT: Free AI Tools for Productivity** – Vanderbilt University (2024)
- **AI Essentials** – Coursera (2024)
- **Digital Marketing & E-commerce** – Google & Coursera (2024)
- **Microsoft 365 Administrator** – Ongoing certification

## PROFILE SUMMARY

Experienced AI expert with 25+ years in **industrial operations, technical sales, and multilingual communication**. Skilled in **LLM tools, prompt engineering, and agentic AI systems**, with real-world experience in pharmaceutical research, speaking daily with **doctors and specialists**.

Fluent in five languages and certified in multiple AI platforms. I build smart, useful solutions using tools like **HuggingFace, Gradio, Frontier models, and leading open-source LLMs** such as **ChatGPT, Claude, Deepseek, Gemini, Copilot, and Perplexity** — helping companies grow and improve how they work.

## WORK EXPERIENCE

### DA Languages

September 2024 – Present

- Video Remote and Telephone Interpreting.
- **AI Training & Evaluation:** Hands-on experience in training, testing, and evaluating AI models for language and behavior accuracy through remote freelance platforms

### Freelancer AI training - Outlier

July 2024 – Present

- Completed various tasks as part of a project team, contributing to operational improvements.
- **AI Training & Evaluation:** Hands-on experience in training, testing, and evaluating AI models for language and behavior accuracy through remote freelance platforms

### Fieldwork Agent – Freelance Remote Worker, Thermo Fisher Scientific, USA

September 2019 – July 2024

- Conducted fieldwork for pharmaceutical research, utilizing multilingual skills (English, French, Spanish, and Italian).
- Gathered data and conducted multilingual research interviews to identify customer insights and trends, effectively enhancing data accuracy and reporting efficiency for research teams.
- Translated documents and facilitated communication between research teams and participants.

### Manager, Gazebo Ruins & Owner, Goicocina | Philippines

July 2017 – August 2019

- **Managed operations, training, and budgeting in hospitality businesses**
- **Built marketing campaigns and led multicultural teams in the Philippines**

### Manager & Part Owner, Txacho Restobar | Philippines

November 2012 – June 2017

Oversaw the daily operations of the restaurant, including **staff management, supplier coordination, and financial oversight** such as budgeting and revenue tracking. Actively contributed to key business decisions involving **menu development, marketing strategies**, and overall operational improvements.

## SKILLS

### AI & LLM Tools

ChatGPT, Claude, Gemini, Copilot, Perplexity, HuggingFace, Gradio, Prompt Engineering, RAG, Frontier Models, LangChain

### Technical & Cloud Tools

AutoCAD, 3D Studio Max, SketchUp, Microsoft 365 (Exchange Online, Teams, Azure AD), PowerShell (basic)

### Workflow & Automation

AI automations, data extraction, workflow optimization, task orchestration, prompt evaluation

### Digital Marketing & Communication

Content creation, SEO fundamentals, digital strategy, multi-platform campaigns

### Languages

Spanish (Native), English (Fluent), French (Fluent), Basque (Native), Italian (Good), Hiligaynon (Intermediate), Japanese (Basic)

#### Operations Director, Aitzkoate S.A.L., Spain

May 2005 – June 2011

- Directed operations for an **industrial metal fabrication company** providing services to major clients such as CAF, Siemens, and Alstom.
- Managed workshop activities, coordinating teams to ensure technical and scheduling accuracy.
- Oversaw the production process, ensuring all final products met client specifications and industry standards.
- Led client relations, working with high-profile companies to ensure project milestones were met.
- Resolved technical challenges and made critical decisions on timelines and resource allocation.

#### Technical Manager, LOATZO, S.C.L.

September 2003 – March 2005

- Loatzo is an industrial boiler company in Spain that develops pieces for paper machine sector companies.
  - Managed the workshop.
  - In charged of providing and explaining the drawings to the workers.
  - Resolved technical issues.

#### Technical Draftsman/ Designer, AF INCEPAL, S.A., Spain

October 2001 – June 2003

- AF INCEPAL SA develops studies and projects for the installation of equipment for the paper and cellulose industry, and engineering consulting company.
  - Prepared technical drawings and design that will be used to make parts of the machine.
  - Collaborated with different teams in different projects for paper machine equipment.

#### Freelance Draftsman – REAL ESTATE COMPANIES

May 2002 – September 2003

1. Produced **2D and 3D architectural drawings** using AutoCAD and 3D Studio Max
2. Took site measurements and designed **renovation plans** for houses and condominiums

#### LANTIER, S.A., Spain

June 1998 – July 2001

Company specializing in **productivity solutions for paper machines** (doctors, showers, tail cutters, stream boxes)

#### Technical Draftsman / Designer

1998 – 1999

- Created technical drawings and designs for machine components
- Collaborated with engineering teams on projects for international clients

#### Sales Engineer

1999 – 2001

- Delivered technical sales support for clients in **Spain, France**, and other European markets
- Translated engineering specs into sales solutions, supporting business growth in industrial machinery