



Pablo Sierra

AI Engineer, Computer Engineer & Biotechnologist

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Open to remote work

622 33 01 97

Resume

I like to be constantly growing. That's why I'm constantly learning. This has led me to have great capacities to undertake new projects and learn new technologies. Currently my main focus is the new artificial intelligence and LLM applications.

Skills

DevOps

AWS^{High} - Docker - Bash

AI/ML

Langchain^{High} - TensorFlow - Pytorch - Pandas - Seaborn - scikit learn

Programming Languages

Python^{High} - C - C++ - Matlab - Bash - Java - JavaScript - MQL4/5 - Assembler

...and more...

Frontend & Backend

Django^{High} - VUE JS - SASS - Bootstrap - HTML - NGINX - RabbitMQ - Hadoop -

MongoDB - MySQL - PostgreSQL - Redis - MariaDB - SQLite - Chart.js

Others

Linux^{High} - Git - GitHub - Postman

...and more...

Work experience

Founder

Since 2023 **PlugTrader** Remote

Development of a **full-stack web platform** and **software** for creating automated trading strategies using **artificial intelligence**.

[Web](#)

Data Scientist Researcher

2023 **Anaxomics** Barcelona

Analysis of pharmacokinetic data, **data mining**, **language models**, NER models, database creation, normalization, standardization, update pipeline, **predictive model** creation...

Private Lessons Teacher

2021 **Self-employed** Remote

Programming and computer classes for university students

[Reviews](#)

Chief Scientist

2016 **CSIC (Consejo Superior de Investigaciones Científicas)** Madrid

Stay at CSIC (CIAL) developing my research project.

Awarded as 2nd best project by INJUVE.

[See the paper here](#)

Education

● Postgraduate degree in Generative AI and Applications (LLM)

Since April 2024

Aceleradora AI Madrid

● Double Degree in Computer Engineering and Biotechnology

2018 URV Tarragona

- ERASMUS in Institut National des Sciences Appliquées (Toulouse)
- Computer Science Specialization

● Certificate of Higher Education in Clinical and biomedical diagnostic laboratory

2015 IES Moratalaz Madrid

Personal projects & Interests

PlugTrader

Automatic trading strategy generator, validation, robustness testing, and deployment on real accounts.

[Web](#)

FARMACODB: Automation of Data Extraction and Analysis

Automating extraction and analysis of pharmacokinetic data to build a comprehensive database and predictive model for drug half-life.

[Link](#)

Founder: Sinerfy

-App for educational centers and youth environments.

- Selected for acceleration by EO!
 - Team Building, Business Model Conceptualization, Problem Validation, Solution Validation, Design thinking, General marketing, User experience
- Currently in process...

Hard Skills

Enthusiasm to learn

+40 courses taken in UDEMY and currently continuing

Highly organized and people skills

Languages

French

C1 (OLS) - B2 (DELF)

English

B2

Catalan

B1