



Pablo Sierra

Computer engineer and
biotechnologist

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Open to remote work

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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 Machine Learning techniques in bioinformatics and stock market projects.

Computer skills

Bioinformatic

- AI, Machine Learning Algorithms - Beginner Level
- WEKA Software
- Management of omic databases (GenBank, UniProt, Ensembl...)

Programming languages

C^{High} - C++ - Matlab - BashScript^{High} - R - Python^{High} - HTML^{High} - CSS -
Java^{High} - JavaScript - MQL4/5^{High} - SQL - Assembler
...and more...

Technologies & Softwares

Django - Laravel - Dask - Manim - Unity - React Native - OpenGL - OpenMP -
Wordpress - Git

Work experience

- **Private Lessons Teacher**
2022 **Self-employed** Remote
Programming and computer classes for university students
- **Freelancer**
2021 **Self-employed** Remote
Creation of automated trading robots for clients
- **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](#)
- **Lab Technician**
2015 **UNILABS** Madrid
Analysis of clinical outcomes, data-driven decision making

Hard Skills

Enthusiasm to learn

+30 courses taken and currently **continuing**

Highly organized and people skills

Education

- **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
- **Tecnologic High School**
2013
IES Severo Ochoa Madrid
 - French Bilingual

Personal projects & Interests

Software: Strategy Generator

I am currently developing a software to generate trading strategies automatically with just a few clicks. Integration of Machine Learning methods for strategy validation and much more.

Founder: Sinerfy

-App for educational centers and youth environments.

- Selected for acceleration by EOI
- Team Building, Business Model Conceptualization, Problem Validation, Solution Validation, Design thinking, General marketing, User experience

-Currently in process...

Languages

French

C1 (OLS)
B2 (DELF)

English

B1

Catalan

B1