Fernández Román, Joel

Data Scientist | Data Engineer | Software Developer



I am a computer engineer with a special interest in data science, statistics, and artificial intelligence. I have a passion for stock analysis, risk management, and portfolio theory, with solid software development skills, especially in Python.

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#: https://joelfernandezroman.github.io/

in: Joel Fernández Román

Experience

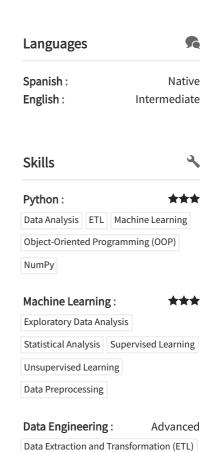
Feb 2023 – Jul 2024

Data Engineer Jr. at mjn-neuro

SUMMARY

Software development in Python, focused on data analysis and training of artificial intelligence algorithms. Actively participated in MJN's main project.

- Lead developer for the VISOR graphical application (backend & frontend), responsible for managing Bluetooth connections and data logging via Bluetooth.
- VISOR Project: https://www.iiia.csic.es/en-us/research/project/?project_id=234
- Algorithm developer for the runtime functionality in SERAS (https://mjn.cat),
 specializing in real-time evaluation of the algorithm and managing mobile alerts in cases of epileptic seizures.



Flask API SQL Databases

Technical Documentation

Scientific Papers | Presentations

Teamwork Public Speaking

Advanced

LaTeX:

Soft Skills:

Jun 2022 – Sep 2022 **Interests** Cashier and Stocker at Mercadona Sports: Jun 2021 – Aug 2021 Formula 1 Padel Tennis Gym **Cashier at Mercadona** Jun 2020 - Sep 2020 Studies: **Restaurant Server at Marsol Hotels & Resorts** Finance Business Cycle Theory Portfolio Management Stock Market Jun 2019 – Sep 2019 **Restaurant Server at Marsol Hotels & Resorts** Games: Chess **Education** 盦 Oct 2024 – Jun 2025 Master's Degree in Master's in Data Science and Artificial Intelligence from Universitat de Girona with GPA of In progress Sep 2019 - Jun 2023 Bachelor's Degree in Computer Engineering from Universitat de Girona with GPA of B **Projects** *