

MARC LLOPART ENAJAS

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LinkedIn Profile GitHub.com/MarcLlopard My Portfolio

SUMMARY — Data Scientist with a strong background in computational mathematics and data analytics, specializing in machine learning, blockchain technologies, and data visualization.

TECHNICAL COMPETENCIES

Languages	Python, R, SQL, MongoDB, Typescript, Bash, Git	Web3 Analytics	Dune, Nansen, Defillama, Artemis	Libraries	Pandas, Numpy, Scikit-learn, Statsmodel, Matplotlib, Streamlit
Cloud	AWS, Azure	Data Warehouse	Clickhouse, Big Query, Snowflake, dbt		

EXPERIENCE

Algorand Foundation

Data Analyst

Jul 2024 – Present

Remote

- Conducted comprehensive **on-chain and off-chain data analyses** to identify key factors driving **crypto market trends, token performance, and ecosystem growth**, delivering actionable insights to support strategic decision-making.
- Designed and maintained **end-to-end, data-driven dashboards tracking KPIs, OKRs, and ecosystem metrics** across major Algorand dApps, enhancing visibility and decision-making through clear, narrative-driven visualizations.
- Built **automated reporting infrastructure** using MCP servers and Python, streamlining analytics workflows and boosting productivity by **50x**, while collaborating cross-functionally to ensure scalable, reliable data pipelines.

Banco Sabadell

Data Scientist (*Economic Capital & ICAAP*)

Dec 2023 – Jul 2024

Sant Cugat del Vallés, Barcelona (Hybrid)

- Developed and implemented models to assess and quantify operational risks, non-performing credit, climatic risk, and sectorial concentration.
- Conducted thorough data analysis to identify patterns, trends, and anomalies impacting the bank's risk exposure.
- Partnered with cross-functional teams, delivering data-driven insights to support diverse needs, from ecosystem analysis to technical engineering inquiries.

Perpetuum Progress

Web3 Researcher & Developer

Feb 2023 – Jul 2023

Remote

- Researched B2B payment methods for Web3 Data Exchange focused on the Mobility Industry.
- Implemented a Private Blockchain network based on Proof of Authority (PoA).
- Integrated Cross-Chain functionalities in a private blockchain.

Aily Labs

Data Scientist Internship

Jul 2023 – Sep 2023

Barcelona, Spain (Hybrid)

- Developed a Recommender Engine from implicit feedback to enhance user retention on internal App.
- Created tables and views using SQL and Python.
- Coded new OOP classes and functions to process data and develop scalable features.

Freelancer - Clash Royale League

Data Scientist

May 2021 – May 2022

Remote

- Prepared data from players using Excel to assist in deck choices.
- Delivered reports with key strategies for games based on data analysis.
- Improved player performance and consistency, achieving Top 6 in the World Finals.

EDUCATION

Universitat Politècnica de Catalunya

Master's Degree in Blockchain Technologies

Barcelona

Universitat Autònoma de Barcelona

Bachelor of Science in Computational Mathematics and Data Analytics

Barcelona

Thesis Title: Developing a Payment Method for a Web3 Mobility Data Space

NOVA School of Science & Technology

Semester Abroad Erasmus+ Program

Lisbon, Portugal

Program: Data Science and Big Data

Languages

- English - Advanced
- Spanish - Native
- Catalan - Native