

# MARC LLOPART ENAJAS

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🌐 LinkedIn Profile 🐙 github.com/MarcLlopart 🌐 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

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

## EXPERIENCE

### Algorand Foundation

Jul 2024 – Present

Data Analyst

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 **50×**, while collaborating cross-functionally to ensure scalable, reliable data pipelines.

### Banco Sabadell

Dec 2023 – Jul 2024

Data Scientist (Economic Capital & ICAAP)

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

Feb 2023 – Jul 2023

Web3 Researcher & Developer

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

Jul 2023 – Sep 2023

Data Scientist Internship

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

May 2021 – May 2022

Data Scientist

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