

# 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, Javascript, Bash, Solidity, Git	<b>Web3 Analytics</b>	Dune, Nansen, Defillama, Artemis	<b>OS</b>	Matplotlib, Streamlit Debian, Ubuntu, MacOS, Windows
<b>Cloud</b>	AWS, Azure	<b>Libraries</b>	Pandas, Numpy, Scikit-learn, Statsmodel,		

## EXPERIENCE

### Algorand Foundation

Data Analyst

Jul 2024 – Present

Remote

- Conducted an in-depth correlation analysis to identify key factors influencing crypto market capitalization, providing actionable insights for strategic decision-making.
- Designed and implemented multiple interactive dashboards to monitor asset inflows and outflows on centralized exchanges (CEXs) and track the adoption trends of Liquid Staking Tokens.
- Collaborated with cross functional teams to provide any statistic needed, from ecosystem to engineering questions.

### 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.

### SK Gaming

Data Analyst

Jul 2018 – Dec 2020

Remote

- Delivered reports for match strategies based on previous data studies.
- Prepared competition data using Excel and Google Studio and assisted in team strategy development.
- Scouted new players during off-season periods to enhance team performance.
- Achievements include Top 2 in the 2020 World Finals.

EDUCATION

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<b>Universitat Politècnica de Catalunya</b> <i>Master's Degree in Blockchain Technologies</i>	<b>Oct 2023 - Oct 2024</b> <i>Barcelona</i>
<b>Universitat Autònoma de Barcelona</b> <i>Bachelor of Science in Computational Mathematics and Data Analytics</i> <i>Thesis Title: Developing a Payment Method for a Web3 Mobility Data Space</i>	<b>2019-2023</b> <i>Barcelona</i>
<b>NOVA School of Science &amp; Technology</b> <i>Semester Abroad Erasmus+ Program</i> <i>Program: Data Science and Big Data</i>	<b>2022-2023</b> <i>Lisbon, Portugal</i>
<b>Languages</b> <ul style="list-style-type: none"><li>- English - Advanced</li><li>- Spanish - Native</li><li>- Catalan - Native</li></ul>	