



# Roberto Fajardo Duro

## DATA ENGINEER & STRATEGIC ANALYST

Statistician (BSc/MSc) and Web3 Founder with 5+ years of experience in financial data architecture and risk engineering. Expert in transforming fragmented on-chain data into institutional-grade intelligence. Proven track record of architecting ETL pipelines processing 50M+ records, optimizing credit risk models for major banks (Sabadell), and designing sustainable tokenomics. I specialize in building the data infrastructure that powers DeFi protocols, tax compliance tools, and strategic investment decisions.

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### EXPERIENCE

#### FOUNDER & DATA ENGINEER | ORWEE (DEFI DATA TERMINAL PROVIDING REAL-TIME ANALYTICS FOR 500+ MONTHLY ACTIVE USERS) | MARCH 2023 - PRESENT

- Infrastructure: Designed and deployed a full-stack cloud architecture (AWS) supporting a real-time ETL system for 50M+ on-chain data points.
- Product Innovation: Developed a custom Lending Risk Dashboard for concentrated liquidity, enabling real-time monitoring of protocol "inflection points."
- Advanced Analytics: Implemented ML algorithms to identify yield-optimization opportunities and funding-rate arbitrage across multiple chains.

#### DATA HUB SPECIALIST | BANK SABADELL (TOP-TIER SPANISH FINANCIAL INSTITUTION) | SEPTEMBER 2025 - PRESENT

- Model Optimization: Led the renewal of the manager scoring model, increasing portfolio allocation precision by 15%.
- Performance: Validated complex credit risk models and optimized SQL/SAS workflows, reducing data processing latency by 30%.
- Governance: Managed large-scale financial databases, ensuring strict data integrity for regulatory reporting.

#### DEFI ANALYST | ALBEIT CAPITAL (INVESTMENT MANAGEMENT FIRM) | OCTOBER 2022 - AUGUST 2024

- Efficiency: Automated 80% of recurring reporting processes via Python-based ETLs, leading to a 40% increase in operational efficiency.
- Visualization: Created interactive strategic dashboards (Power BI/Metabase) for C-level investment decisions across 10+ DeFi protocols.

#### DATA SCIENTIST (FREELANCE) | PLUTUS (TOKENOMICS & ECOSYSTEM GROWTH) | NOVEMBER 2023 - JANUARY 2024

- Modeling: Designed token longevity simulations (5+ year outlook), ensuring protocol sustainability under extreme market volatility.
- Economics: Estimated intrinsic value capture across segments, increasing projected staking retention by 20%.

### EDUCATION

**BIG DATA MASTER DEGREE | EUROPEAN UNIVERSITY** 2022 - 2023

**STATISTICS BACHELOR DEGREE | COMPLUTENSE UNIVERSITY** 2018 - 2022

### SKILLS

- Problem-Solving
- Time Management & Planning
- Remote Work & Autonomy
- Entrepreneurial Mindset
- Finance Knowledge
- Data Visualization
- AI & Machine Learning
- ETL & Data Pipelines

### SOFTWARE

- Languages: Python, SQL, SAS, R
- Cloud: AWS
- Databases: MySQL, NoSQL
- BI & Visualization: Power BI, Tableau