



Guillermo Esteban Domínguez

BLOCKCHAIN DATA & ANALYTICS DEVELOPER

Data and blockchain enthusiast with deep focus on DeFi. Experienced in turning complex on-chain data into actionable insights, risk evaluations, and yield optimization strategies

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Madrid, Spain

EXPERIENCE

SENIOR RISK STATISTICIAN | BANKINTER

December 2022 - January 2026

- Independent statistical model validation and regulatory assessment under IFRS 9, ICAAP and ILAAP frameworks

CO-FOUNDER | ORWEE.IO

March 2023 - Present

- Development of crypto analytics web app (liquidity-pool analysis, funding rates, lending/borrowing metrics and portfolio tracker) with live on-chain and market data integrations. Scaled up to 3k+ monthly users with 500+ paid subscribers
- Design and implementation of end-to-end cloud architecture, including ETL pipelines and custom real-time data API
- Application of machine learning and advanced algorithms, generating analytics

MACHINE LEARNING & DEFI CONSULTANT ** | GLIQUID

October 2025 - November 2025

- Design of Automated Liquidity Manager (ALM)
- Extraction of on-chain data via subgraphs, with time series analysis of liquidity and price metrics
- Execution of systematic backtesting, selecting optimal algorithms based on risk-adjusted performance and capital efficiency (Bollinger Bands, Keltner Channels, etc.)

DEFI BI CONSULTANT ** | CHAINTAXFLOW

January 2025 - April 2025

- Extraction and decoding of on-chain data from blockchain scanners and smart contract events (LP mints/burns, swaps, fee collections)
- Tracking of wallet-level liquidity interactions across major DEXs (Uniswap, PancakeSwap, Aerodrome, etc.) using normalized DeFi schemas
- Development of transaction-level traceability and valuation pipelines to support DeFi tax and fiscal reporting

DATA CONSULTANT ** | LEARNING HEROES

November 2025 - January 2026

- Development of a custom web platform for Spain's largest crypto academy using Orwee's liquidity pool data
- Integration of custom on-chain indicators and analytics for educational and trading purposes
- Construction of data pipelines and visualizations to deliver real-time, protocol-level DeFi insights to students

** Roles listed reflect work performed within Orwee Solutions

EDUCATION

MASTER'S DEGREE, BIG DATA & BUSSINESS ANALYTICS | UNIVERSIDAD COMPLUTENSE DE MADRID

2022 - 2023

Master's Thesis: "Development of an integrated approach to Brain Cancer Care, encompassing Genetic Mutation Profiling, Advanced Imaging Classification and Metastasis Identification"

1st Award for Best Master's Thesis - Class of 2023

BACHELOR'S DEGREE, APPLIED STATISTICS | UNIVERSIDAD COMPLUTENSE DE MADRID

2018 - 2022

Bachelor's Thesis: "Analysis of the market correlation between the S&P 500 and different stock market indices and economic indicators"

SKILLS

- Problem-Solving
- Time Management & Planning
- Entrepreneurial Mindset
- DeFi & Crypto Knowledge
- Data Visualization
- ETL & Data Pipelines
- AI & Machine Learning
- Deep Learning

SOFTWARE

- Languages: Python, SQL, R, Matlab, C++, SAS, Scala
- Cloud: AWS
- Databases: MySQL, NoSQL
- BI & Visualization: Power Bi, Tableau