

David Vargas Sarasqueta

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Summary

Certified Treasury Professional bridging the gap between corporate cash management and advanced Data Science. Proven track record in listed multinational environments, specializing in liquidity optimization, cash management, and TMS optimization (FIS Integrity). Leveraging a Master's in AI applied to Finance to engineer workflows and predictive models using Python, SQL, and Power BI. Combining strong banking foundations with a strategic mindset to drive digital transformation and process efficiency. Trilingual (English, French and Spanish).

Experience

Corporate Financial Liquidity Management Analyst Jul 2025 – Present
Ferrovial Madrid, Spain

- Evaluated investment products and counterparties (credit ratings, spreads, yields) enhancing portfolio performance and reinforcing risk-compliant surplus cash allocations for Ferrovial group worldwide.
- Management of surplus cash investments for short term liquidity and return optimization (+4Bn equivalent EUR), reducing idle balances by 30%.
- Led cross-functional meetings with business units to optimize liquidity management processes, improving coordination.
- Implemented and developed innovations initiatives with AI, RPA for treasury automation an improvement processes.

Cash Management and Liquidity Banking Analyst 2023 – Jul 2025
Santander Corporate and Investment Banking Madrid, Spain

- Managed relationships with corporate clients for Santander London and Paris for key bank clients across european branches.
- Oversaw daily liquidity, payments operations, AML Analysis and FX transactions for values +3Bn EUR daily volume.
- Optimized cross-border payment execution, reporting and information flow using SWIFT MT/MX, SEPA, BACS and CHAPS.

Education

International University of Valencia Aug 2025 – Jun 2026
M.S. in Artificial Intelligence applied to Finance - ML, Automation and Data Specialization Valencia, Spain

IEB May 2025 – Jul 2025
Advanced Program Corporate Financial Management Madrid, Spain

Open Catalonia University 2019 – 2023
B.S. in Business Administration Barcelona, Spain

Certifications

Certified Treasury Professional (CTP) Jan 2026 – Present
Association of Financial Professionals (AFP)

- Global benchmark for excellence in treasury, demonstrating mastery in liquidity management, capital structure, and financial risk.

Research Projects

Treasury: Innovation and Technology in Treasury Sep 2025 – Present
Research Project Treasync.com

- Designed Treasync, a research initiative focused on the intersection of corporate treasury and innovative financial technology.
- Applied data analysis, Python tooling, and workflow automation techniques to enhance treasury processes.
- Conducted research on applications of machine learning and deep learning in financial risk management.

Technical Skills

Programming Languages: Python (NumPy, Pandas, Matplotlib), SQL data analysis.

Financial and Treasury Competences: Bloomberg Terminal, FX/Risk Management, Cashflow forecasting, Banking Relationship Management, Treasury Digital Transformation.

Visualization and Automation: Power Automate, Power BI, Excel VBA, Power Query, DAX.

Languages

Spanish (Native)

English (Fluent)

French (Fluent)