

# Hamza MAINIA BOUTABAA

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## PROFESSIONAL EXPERIENCES

### **BNP Paribas Head Office –ALMT Risk Officer**

Since September 2022

- Contributing to the enhancement of group standards and procedures for managing FX risks
- Assisting in the budgeting process by preparing quarterly and monthly financial estimates
- Producing and analyzing liquidity metrics across ALMT scope, coordinating with global teams to ensure accuracy (LCR, NSFR, ILST)
- Improving procedures for operational efficiency by leveraging tools like Excel, Python, Alteryx, and Tableau
- Preparing analyses and ad-hoc reports for Group ALCO
- Tracking and addressing key financial topics, including debt reevaluation and deposit concentration at Group's level

### **Worldline – Financial Analyst & Treasurer**

January 2022-July 2022

- Followed up of group's financing conditions : Debt Market, Stock Market, Short term market ( NEU CP, facilities, etc.)
- Assessed the solvency of banking partners
- Liquidity risk analysis
- Analyzed group's pension plans ( DBO evolution, Assets allocation, IAS 19)
- Participated in the selection of a banking partner following the creation of a new entity in UK
- Monitored Bank Fee & Benchmark

### **UNIVERS AP – Financial consultant**

June 2021-August 2021

- Analyzed finance departments needs to identify areas of digital transformation
- Participated in the configuration of SAP Business By Design to optimize finance processes and workflows
- Data entry and recording in SAP to ensure accuracy and completeness of financial data

### **GENBA Energy – Financial analyst**

June 2020-August 2020

- Analyzed profit and loss (P&L) and balance sheet, providing insights and recommendations for financial performance improvement
- Prepared accounts and tax returns in compliance with relevant regulations and standards, ensuring timely submission and adherence to deadlines.
- Monitored spending, performing budgeting and forecasting activities to optimize financial resources and ensure cost-effectiveness.

## EDUCATION

### **MSc Financial markets & Big Data – NEOMA BS, France**

2022-2023

- **Key Courses:** Python, Econometrics and Time Series Applied to Finance, Machine Learning, AI, R, Financial Instruments, Retail Banking and Digitalization, Optimization Methods, Actuarial models, Stochastic Calculus and Applications to Finance

### **Master 2 Corporate Finance – AUDENCIA BS, France**

2021-2022

- **Key Courses:** Valuation techniques, Portfolio management, Global banking, Financial Engineering, Advanced financial analysis, Treasury management, Reporting under IFRS/US GAAP, Credit risk management

### **Grande École program – BA & Corporate Finance– ISCAE, Morocco**

2019-2022

- **Key courses :** Financial Analysis, Cash Management, Portfolio Management, Investment Decision, Advanced Accounting, Budget Planning & Management, Strategic Management, Entrepreneurship, International taxation

## SKILLS

### **Hard skills :**

- Microsoft Office, Python, R, Econometric models, Derivatives, Data analysis, ESG, Banking regulations in Europe, Financial analysis

### **Soft skills :**

- Proactive and methodical, Team spirit, Rigor & autonomy, Intellectual curiosity, Problem-solving

### **Languages :**

- English: Fluent (CEFR level: C1)
- French: Fluent
- Spanish: Advanced
- Arabic: Native language

## PROJECTS

- Data science – Projects on Python (Random Forest Classification, Stock analysis, learning factors for price prediction)
- Coding - Projects on R (Econometrics, forecast, stationarity test, cointegration, VAR)
- Quantitative method – Interpolation, Stochastic calculus
- Machine learning – Supervised learning, Unsupervised learning, reinforcement learning
- Financial Analysis: Credit Rating of a French multinational company **Veolia** using Moody's rating methodology