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Alexis Andreani

PROFESSIONAL EXPERIENCE

BNP Paribas CIB — Montréal, Canada
Credit Analyst — **Mar. 2023 – Present**

- Prepared credit memos for new requests and annual reviews, including underwriting RCF refinances for IG clients and proposing memos for ABL facilities ($400MM exposure).
- Conducted financial and industry analysis for a wide range of clients, with a focus on the Technology sector (semiconductors, connectors, B2B databases).
- Evaluated credit ratings for a portfolio of U.S. clients and reviewed various market lines (EQD, CIT, FX) in trade with BNP Paribas.
- Managed credit risk for corporate clients, including $50MM in IDL and Treasury Center for U.S. contributors to European clients.
- Collaborated with senior credit analysts in BNP Paribas CIB San Francisco on credit submissions and deal screening.
- Developed automated VBA solutions for Credit team reports based on S&P Capital IQ.
- Worked with the coverage team to assess prospective clients and provide indicative credit ratings and SU GRR.
- Processed financial projection models for credit review in leveraged buyout (LBO) files with $300MM exposure.
- Prepared credit memos for $750MM bond origination processes.

La Française Asset Management — Paris, France
Trader Assistant — **Jul. 2022 – Dec. 2022**

- Automated reporting tools and databases for the Fixed-Income Trading Desk, improving reporting efficiency and data management.
- Delivered weekly reports on desk activities and PnL, providing key insights for performance tracking.
- Analyzed High Yield funds and set bond risk alerts via MarketAxess to optimize portfolio management.
- Managed a broker bid/offer quotation database using Python and SQLite, ensuring real-time accuracy
- Created Python-enhanced BQuant (Bloomberg) reports to analyze global indices, including Global High Yield and Investment Grade.

Alten S.A — Rennes, France
Data Scientist Assistant — **Mar. 2021 – Aug. 2021**

- Developed an advanced visualization tool for analyzing work ontologies used by data scientists, enhancing data accessibility and understanding.
- Designed innovative IT solutions for visualizing AI model databases, incorporating enhanced JavaScript features for dynamic interactivity and real-time updates.

EDUCATION

EM LYON Business School — Ecully, France — **Sep. 2021 – Sep. 2023**

- MSc in Finance, Minor in Market & Quantitative Finance (GPA: 4.0/4.0)
- Focus: Fixed Income, Portfolio Management, Trading and pricing of derivatives

Paris-Saclay University — Evry, France — **Sep. 2019 – Jun. 2021**

- MSc in Engineering, Major in Computer Science (Upper Division | GPA: 3.3/4.0)
- Focus:Operational Research, Stochastic Optimization

Paris-Saclay University — Evry, France — **Sep. 2016– Jun. 2019**

- Bachelor in Applied Mathematics and Computer Engineering (Upper Division | GPA: 3.3/4.0)
- Focus: Data Analytics, Martingale, Time Series Analysis

ACADEMIC EXPERIENCE

Master's Thesis EM Lyon Business School — Ecully, France
ESG and High-Yield investments in the asset management world | GPA: 4.0/4.0 — **Jun. 2022 – May. 2023**

- Analyzed of fixed income historical funds returns
- Assessed sensitivity of ESG investments to the market through multi factor regression model

Study project: Calibration of arbitrage-free parametric implied volatility surfaces: — Lyon, France
Group leader — **Apr.2022 – May. 2022**

- Examined a dataset of future options for butterfly and calendar arbitrage opportunity
- Computed SVI Calibration method in Python to compute 3D volatility surface

SKILLS, ACTIVITIES & INTERESTS

Languages: French: Native Speaker | English: Fluent | Spanish: Intermediate Proficiency
Technical Skills: Python, R, VBA, C++, JavaScript, Bquant (Python for Bloomberg), Bloomberg, Thomson Reuters (Refinitv)