Yirviel Somé

FINANCIAL ANALYST
FMVA® & BIDA® CERTIFIED

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CERTIFICATIONS

FMVA®
Financial Modeling & Valuation Analyst
Corporate Finance Institute · Issued June 4, 2026 · ID 184450903

BIDA®
Business Intelligence & Data Analyst
Corporate Finance Institute · Issued July 15, 2026 · ID 188849309

CORE COMPETENCIES

Financial Modeling

3-Statement Modeling · DCF · Comparable Company Analysis · LBO · Sensitivity Analysis · Monte Carlo Simulation · Value-at-Risk

Data & Tools

Python · Pandas / NumPy · Matplotlib / Plotly · SQL · Power BI · Excel / VBA · Power Query · Git / GitHub

LANGUAGES

French — Native / Fluent
English — Advanced (C1)

FMVA® · BIDA® · MASTER IN FINANCE CANDIDATE

Financial analyst building the models investment decisions are made on.

Combining FMVA®-grade modeling — three-statement models, DCF and comparable-company valuation — with BIDA®-grade Python and SQL analytics. Demonstrated through two fully documented projects: a Monte Carlo / VaR risk framework and a DCF valuation built on an audited, corrected methodology. **Open to full-time analyst roles and project-based work in financial modeling, valuation, and data analytics.**

INDEPENDENT PROJECTS

Casablanca Quant Framework — Personal Project, Casablanca Stock Exchange (BVC) — Apr 2026

95% VaR ≈ MAD 794,571 · 1,000 simulated paths

- Built a Monte Carlo simulation engine (1,000 paths, 252-trading-day horizon) and a 95% Value-at-Risk model on a real MAD 1,000,000 multi-asset allocation across Attijariwafa Bank, Akdital, and Moroccan Treasury bills.
- Backed the allocation with a full fundamental and technical analysis of both equities before running the risk model — not a synthetic dataset.
- Engineered a LUKS-encrypted, XFS-formatted data vault to keep sensitive market data out of version control entirely. **Python** (Pandas, NumPy, Matplotlib), SQLite.

Full write-up: deyirviel.com/posts/casablanca-quant-framework

Akdital S.A. — Three-Statement Model & DCF Valuation — Personal Project, Casablanca Stock Exchange (AKT) — Jul 2026

+58.8% implied upside · MAD 1,858 vs. MAD 1,170 market price

- Built a fully linked three-statement model (9 linked tabs, FY2023–FY2033) and DCF valuation, with a market-value-weighted WACC build-up and a WACC × terminal-growth sensitivity table.
- Audited and corrected three methodology errors — capex held too high for too long, a book-value WACC, and a truncated terminal-value horizon — moving the output from −77.6% vs. market to **+58.8% implied upside**, in line with sell-side consensus (MAD 1,493–1,870).
- Built in Excel/VBA, fully sourced from Akdital's consolidated financial statements.

Full write-up: deyirviel.com/posts/akdital-post

ADDITIONAL EXPERIENCE

Investment Banking Virtual Experience Program — JPMorgan, via Forage — Apr 2026

- Completed a self-directed M&A advisory simulation: built an LBO model, ran sensitivity analysis, and screened acquisition targets for a hypothetical Asia-Pacific expansion by Worldwide Brewing Co.

EDUCATION

Master in Finance IN PROGRESS — 2023 – 2028
— ENCG Casablanca (École Nationale de Commerce et de Gestion)
Coursework: Financial Mathematics · Capital Markets · Corporate Accounting · Management Control · Advanced Financial Analysis

Full project write-ups, downloadable models, and audit detail available at **deyirviel.com**