

Adam El Harouchi

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PROFESSIONAL SUMMARY

Finance and Business Analytics student (STEM, Hult, 3.5 GPA) whose DCF modeling and forecasting informed \$500K+ in approved expansion proposals and a 7% cost improvement. Portfolio of 7 finance models spanning DCF/FCFF equity research, forensic accounting under US GAAP, and capital budgeting, plus founder of AnalytIQ, a live AI platform adopted by 4 professors.

EDUCATION

Hult International Business School

Bachelor of Business Administration, Finance and Business Analytics (STEM)

Cambridge, MA

Sep 2023 – Dec 2026

- Full-Tuition Merit Scholarship | 3.5 GPA
- **Relevant Coursework:** Corporate Finance | Financial Forecasting | Financial Derivatives | Risk Management | Accounting
- **Leadership:** Vice President & Director of Events, Boston Arab Society; former President, Hult Competition Hub and Hult FC; former Head of Volunteers, HBS VCPE
- Raised \$7.5K for The Home for Little Wanderers (homeless and at-risk children and families) running the Boston Marathon

WORK EXPERIENCE

Brunk Industries

Financial Analyst Intern

Remote

Mar 2025 – Jun 2025

FINANCIAL ANALYSIS & MODELING

- Built DCF models, revenue forecasts, and cost-revenue analyses in Excel and Python to evaluate product line performance, informing 3 strategic expansion proposals with \$500K+ projected revenue impact, all approved and implemented.
- Analyzed SAP-generated budget vs. actual reports to isolate cost inefficiencies, partnering with finance and operations to drive a 7% cost improvement across manufacturing units.
- Designed a composite part-level operations (OPS) score weighting returns 5,000x against scrap at 1.5x, validated it against Brunk's own metric, and delivered it to leadership, who approved it ([write-up](#)).

MARKET RESEARCH & STRATEGY

- Benchmarked 10–15 manufacturing companies spanning agriculture, laser, and mechanical parts production and researched expansion into clean energy and insourcing, synthesizing findings into executive presentations.

Blue Green Brands | Analytics Consulting for Fiserv, Clover, and Fidelity

Hybrid

Business Intelligence and Analyst Intern

Jun 2025 – Dec 2025

- Served as project lead for a cloud data migration of 800+ workbooks and datasets from GCP Sigma to AWS Sigma in 2.5 months with zero errors, coordinating 8+ internal and client stakeholder teams.
- Built 30+ new and maintained 50+ existing Power BI and Sigma dashboards across all three enterprise clients, delivering monthly cross-source reporting that informed client-facing strategy presentations.

AnalytIQ

Founder

Cambridge, MA

Dec 2025 – Present

- Founded and scaled AnalytIQ from concept to a live product (myanalytiq.com), adopted by 4 professors across 5 classes with 41 registered users and 83 generated exercises, solving a real cost problem: grading code by hand.
- Owned product, technical, and go-to-market strategy single-handedly with no outside funding, validating demand through 30+ user interviews with students and faculty before prioritizing the V2 roadmap.
- Built the full platform solo (~39,800 lines of Python, 710 commits; Flask, PostgreSQL, LTI 1.3), integrating directly with university LMS gradebooks.

PROJECTS

[TechnoGlobal Forensic Accounting](#) | US GAAP, Restatement

- Identified 8 accounting red flags, 3 of them fraudulent, and restated financials showing net income overstated by \$141M, exposing a hidden 1.04x D/E covenant breach.

[Amazon \(AMZN\) Equity Research](#) | DCF/FCFF, Excel

- Built a 33-sheet DCF/FCFF model with a Holt-Winters seasonal forecast, regressed beta, and issue-level bond schedule, issuing a BUY at a \$292.99 target (+29.5% upside; \$212.05 bear case).

[Best Buy Capital Budgeting](#) | NPV, IRR, WACC

- Evaluated a capital project on NPV, IRR, PI, and payback at a WACC-derived rate, flagging 57% supplier concentration as a risk.

[Walmart Sales Forecasting](#) | Time Series, Excel

- Built 7 forecasting methods side by side across 12 sheets, from moving average to Holt-Winters and ETS, driving forecasts.

TECHNICAL SKILLS

Valuation & Modeling: DCF/FCFF, WACC, CAPM, DDM, Comps, Three-Statement Modeling, Scenario & Sensitivity Analysis

Corporate Finance: NPV, IRR, Payback, Holt-Winters & ETS Forecasting, Variance Analysis, US GAAP, Forensic Accounting

Analytics & BI Tools: Excel (Pivot Tables, XLOOKUP), SQL, Python (pandas, scikit-learn), Power BI, Sigma, Tableau, Power Query

Other: SAP, Salesforce, AWS, GCP, Flask, PostgreSQL, PowerPoint, Canva