

ALEKS GABRIEL ARRIOLA SOSA

Cambridge, MA · aleksarriola@gmail.com · +1 (617) 256-0881

[LinkedIn](#) / [Personal Portfolio](#) / [GitHub](#)

PROFESSIONAL SUMMARY

Finance student targeting investment banking roles at boutique and middle-market firms. Built a 9-method valuation of Apple, a DCF-to-LBO automation platform, and a screening tool covering 600+ public companies. Experience with DCF, LBO, comparable company, and precedent transaction analysis, plus Python and Excel work that supports deal and research tasks.

EDUCATION

Hult International Business School

Boston, MA

BBA in Finance — Expected May 2027

Colegio Interamericano

Guatemala City

International Baccalaureate Diploma — May 2023

EXPERIENCE

Finance Intern — The 1525

May 2026 – Sep 2026

Remote

- Built a semi-automated Python screening pipeline that increased analyst throughput by an estimated 400x, reducing review time from roughly 2 hours per company to screening 2,000+ companies in 10 hours

Client Specialist — SeOnline

May 2025 – Aug 2025

Guatemala City

- Managed the full sales cycle from outreach through contract close and redesigned the client-onboarding process, improving efficiency by 35%

Cashier & Remittance — Western Union Sub-Agency

Summer 2023

Guatemala City

- Managed daily cash operations of up to Q15,000, processing remittances and financial transactions accurately
- Handled an average of 50 daily customer transactions and improved service speed by 10% through efficient cash reconciliation

PROJECTS

Orcen Capital — Auto Company Valuation Kit

2025 – Jul 2026

- Built a Python-based valuation automation system (~39,000 lines of code) that converts a single YAML input into an 84-sheet Excel model, Word report, and 16-slide presentation
- Automated DCF, comps, precedent transactions, and LBO modeling in one workflow
- Added 7 bias-correction modules, including a data-quality and bias-check module and an options-implied probability engine, to reduce analyst bias

Apple Inc. (AAPL) Equity Valuation

Jul 2026

- Built a 9-method valuation of Apple using FY2024 data: 3-scenario DCF, trading comps (MSFT, GOOGL, META, AMZN, NVDA), precedent transactions, and LBO floor analysis
- Blended price target of \$209.62 versus a \$213.00 market price (-1.6%), with a HOLD recommendation; the LBO floor case returned 16.1% IRR and 2.1x MOIC

Company Health Red-Flag Scanner

2025 – Present

- Built a financial screening tool analyzing 600+ U.S.-listed companies using live SEC EDGAR XBRL data
- Applied 11 fraud-detection models, including Altman Z-Score, Beneish M-Score, and Piotroski F-Score, to generate composite health scores and fraud risk cards

AeroShield — KPI Performance Dashboard

Live Client Engagement

- Designed a 19-sheet KPI dashboard in Excel and Power BI for a manufacturer scaling from 6 to 300 units per week
- Projected \$40,000–\$80,000 in annual savings with a 12-month payback period by identifying the main production bottleneck

SKILLS & TECHNOLOGIES

Finance: DCF Modeling, LBO Modeling, Comparable Company Analysis, Precedent Transactions Analysis, Financial Statement Analysis, Altman Z-Score, Beneish M-Score, Piotroski F-Score, Sensitivity Analysis, Investor Materials

Programming & Analytics: Python (SEC EDGAR API, NumPy, SciPy, Automation), Excel (Advanced), Power BI, Bloomberg Terminal (Certified), R (Regression, Statistical Modeling), Streamlit

Languages: English (Fluent) · Spanish (Native)

CERTIFICATIONS

38 Forage Simulations (Goldman Sachs, Citi, Bank of America, BCG, Bloomberg, Wells Fargo, Mastercard, Fidelity International, AIG & more) · 6 Coursera Courses (Wharton Financial Accounting, U of Michigan EQ, Power BI & more)