

# Hannah Attar

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## EDUCATION

**University of Southern California, Viterbi School of Engineering** Los Angeles, CA  
**Master of Science in Financial Engineering** May 2026

**Relevant Coursework:** Math for Financial Engineering (Real Analysis, Optimization, Asset Pricing, Bonds, Options),  
Machine Learning, Stochastic Processes, Probability (EE), Mortgages & Mortgage Backed Securities, Corporate Finance

**University of San Francisco** May 2024  
**Bachelor of Science in Financial Economics, with Honors**  
**Minor in English Literature** Major GPA: 3.70

## EXPERIENCE

**Galliot Capital Advisors** Beverly Hills, CA  
**Investment Analyst Intern** Sep 2024 – Dec 2024

- Authored a full 30-page due diligence report on a seed-stage startup raising \$2M by researching market fit, analyzing financials, and long-term scalability; directly informing internal investment decisions
- Built DCF and ARIMA models in Excel and Python, benchmarking public comps to project revenue growth and inform valuation strategy for \$3–5M follow-on round
- Profiled 700+ VC/PE buyers via PitchBook and proprietary screens, narrowing to 2–3 strategic partners for potential acquisition
- Contributed to 10+ startup pitch meetings by presenting KPI assessments and model insights, shaping investment decisions

**Freelance Academic Consultant** San Francisco, CA  
**Self-Employed** Jan 2023 – May 2024

- Tutored over 10 undergraduate students one-on-one in Economics, Econometrics, Finance, Business, and English improving performance across multiple semesters
- Provided end-to-end support on a student's Econometrics capstone project, resulting in on-time degree completion
- Edited and structured over 15 academic essays through personalized writing support, helping clients strengthen clarity, analysis, and academic voice

**Courtesy Electric Wholesale** Pasadena, CA  
**Summer Junior Accountant** Jun 2020 – Aug 2023

- Analyzed inventory and sales data using Excel to adjust pricing based on margins, supply trends, and competitor benchmarks
- Managed accounts receivable/payable in QuickBooks, ensuring accurate cash flow and recordkeeping
- Processed invoices and expense reports to streamline vendor payments and enhance operational efficiency

## LEADERSHIP AND INVOLVEMENT

**Chess Club** University of San Francisco  
**Member** Jan 2022 – May 2024

- Competed in internal tournaments, consistently placing top 3
- Ranked ~1470 in Chess.com rapid ratings, demonstrating high-level strategic thinking and sustained focus in competitive play
- Led peer workshops and strategy sessions to help new members improve gameplay and tournament performance

## ACADEMIC PROJECTS

**Spatial Econometric Modeling of Housing Market Dynamics** Jan 2024 – May 2024

- Built econometric models in Stata and Python to evaluate housing prices using geographically clustered datasets and spatial lags
- Achieved an  $R^2$  of 89.1%, indicating high model accuracy in predicting regional housing market dynamics

**Leveraging Natural Wealth for Economic Development** Aug 2023 – Dec 2023

- Investigated systemic barriers to development in the Congo (DRC) utilizing case studies and quantitative economic indicators
- Proposed policy solutions including resource-backed lending and infrastructure investment to support long-term growth

## SKILLS AND INTERESTS

**Languages:** French (Bilingual), Spanish (Professional), Arabic (Conversational)

**Technical:** Python (Intermediate), R (Intermediate), Microsoft Excel (Advanced), Stata (Advanced), Bloomberg Terminal (Basic)

**Interests:** Theorizing new economic and social systems, multiverse and cosmic probability, strategy games, writing short fiction, tracking emerging markets, real estate investing