HANNAH ATTAR

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EDUCATION

University of Southern California — Los Angeles, CA
Master of Science Financial Engineering — January 2024-Present
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 — San Francisco, CA
Bachelor of Science Economics, Honors — August 2021-May 2024
Minor in English Literature

EXPERIENCE

Galliott Capital Advisors — Beverly Hills, CA
Investment Analyst Intern — September 2024-December 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
- Sponsored 10+ startup pitch meetings by presenting KPI assessments and model insights, shaping investment decisions

Courtesy Electric Wholesale — Pasadena, CA
Summer Junior Accountant — June 2023-August 2024
- 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

Self-Employed — San Francisco, CA
Freelance Academic Consultant — January 2023-May 2024
- Tutored 10+ undergraduates in Economics, Econometrics, Finance, and English, improving performance across semesters
- Provided end-to-end support on an Econometrics capstone, enabling on-time degree completion
- Edited and structured 15+ academic essays to strengthen clarity, analysis, and academic voice

LEADERSHIP AND INVOLVEMENT

Chess Club — University of San Francisco
Member — January 2022-May 2024
- Competed in internal tournaments, 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

PROJECTS

Regime-Aware Model Risk Visualization
Python | Logistic Regression | GMM | Time-Series
- Built a regime-aware classification framework for SPY daily direction using confidence calibration and volatility regimes
- Evaluated out-of-sample performance with accuracy, Brier score, and regime-conditioned Sharpe ratios

Spatial Econometric Modeling of Housing Market Dynamics
Stata | Python | SAR / GS2SLS / MLE
- Estimated spatial autoregressive housing price models with clustered geographic dependence and spatial lags
- Achieved strong predictive fit (R^2 0.89) and validated spatial spillover effects

Additional projects and research available at hannahattar.co

SKILLS AND INTERESTS

Languages: French (Bilingual), Spanish (Professional), Arabic (Conversational)
Technical: Python (Advanced), R (Intermediate), Microsoft Excel (Advanced), Stata (Advanced), Bloomberg Terminal (Basic)
Interests: Probability, quant strategies, commodities trading, strategy games, economic theory, writing, emerging markets