Devin Arin Ergul

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EDUCATION

University of Massachusetts Amherst — Amherst, MA
B.S. – Managerial Economics & Isenberg Business Minor. *GPA: 3.71* — December, 2025

PROFESSIONAL EXPERIENCE

Private Real Estate Investment Venture — Amherst, MA
Real Estate Investment Analyst — 8/2023 – Present
- Underwrote acquisition opportunities by building integrated Excel models evaluating rent rolls, operating assumptions, leverage, and return metrics
- Drove 12% equity growth and achieved a 20% IRR and 12% cash-on-cash return through targeted renovations, cost efficiency, and active tenant management
- Manage leasing, screening, and cash-flow controls, maintaining a 5% vacancy rate and 1.4x DSCR

Scale AI — Remote
Finance & Economics AI Evaluation Expert — 12/2023 – Present
- Test valuation, pricing, macro-interpretation, and risk-assessment logic in large language models, identifying failure modes and improving accuracy
- Designed controlled financial stress cases that exposed systematic errors and reduced model failure rates by over 90%

The Fallon Company — Boston, MA
Real Estate Investment Program Instructor — 6/2025 – 8/2025
- Led multi-family real estate investment-analysis training on acquisition strategy, valuation modeling, and capital structure
- Directed students through DCF, IRR, NOI, and cap-rate analysis using Excel-based pro formas and market comps
- Instructed on equity structuring and presentation strategy; team recognized for Best Investment Proposal

Re-Volt Charging — Cambridge, MA
Operations Analyst — 6/2024 – 11/2024
- Integrated financial forecasts, ROI models, and incentive structures to align government funding with EV-charging deployment plans
- Conducted market, regulatory, and competitive analysis to evaluate infrastructure viability and produced investor-ready pitch decks quantifying demand and long-term cost efficiencies

RELEVANT PROJECTS

Automated Regime-Based Portfolio Allocation System — Fall 2025
- Built a Python portfolio engine that ingests 13 macro indicators, applies custom z-score normalization, and generates macro-regime classification outputs
- Automated a full pipeline translating regime outputs into dynamic allocation strategies using indicator trends, asset-class sensitivities, and rule-based portfolio logic, generating investment-grade allocation memos

Bentley University, Valente Center – *Lead Researcher* — 9/2022 – 5/2023
- Authored a 23-page policy paper translating quantitative and qualitative data into actionable insights for economic and foreign-policy decision-making
- Analyzed time-series macroeconomic indicators to evaluate the geopolitical and economic effects of U.S. sanctions on Iran and Russia

SKILLS

Analytical: Financial Modeling, Investment Underwriting, Econometric Modeling, Risk Assessment, Quantitative Analysis
Software & Productivity: Excel, Python, Microsoft Office & Google Suite