

Ryan Lin

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Education

University of California, Riverside

B.S. Business Administration: Information Systems | A. Gary Anderson School of Business

(Cumulative GPA: 3.96)

Work Experience

Hood & Strong LLP | *Experienced M&A Audit Staff*

Jul 2024 - Present

- Executed substantive and controls testing for financial statement assertions on cash, fixed assets, A/P, expenses, and payroll,
- Prepared and reviewed audit workpapers, improving engagement documentation quality and reducing senior review cycles.
- Supported audits of clients with annual revenues of ~\$300M+, enhancing financial reporting and compliance with GAAP.
- Communicated findings, contributing to **\$500K+** in advisory recommendations for process, systems, and controls enhancements.

Berkshire Hathaway Homeservices | *Commercial Real Estate Analyst Intern*

Jun 2023 - Sep 2023

- Supported underwriting and due diligence for deals totaling **\$25M+** in purchase price, improving TVM projections and positions.
- Built **discounted cash flow** and **IRR models** forecasting performance with sensitivity to cap rate shifts, informing acquisitions.
- Conducted market research across 3 major sub-markets, influencing pricing strategy and lease valuation recommendations.
- Prepared investment memoranda that accelerated executive decision cycles, team due diligence, and transaction lifestyle by **~20%**.

Coldwell Banker Family Office | *Real Estate Investment Intern*

Jul 2022 - Sep 2022

- Analyzed investments using **NPV** and sensitivity testing on **15+** potential deals, increasing portfolio forecasted return by **~12%**.
 - Performed **comparative market analyses (CMA)** to advise pricing, closing strategies, and ROI outcomes for potential deals.
 - Supported transaction lifecycle tasks — from underwriting and negotiation to closing documentation — contributing to closing deals
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Leadership Experience

Highlander Consulting Group | *Strategy Consultant*

Oct 2022 - Jun 2023

- Delivered strategic frameworks through market sizing, competitor analysis, and financial modeling that supported client decisions
- Synthesized quantitative and qualitative insights into executive presentations adopted in client growth initiatives.
- Identified operational inefficiencies and recommended data-driven improvements to pricing and distribution strategies.

Hylander Financial Group | *Chief Investment Officer*

Apr 2022 - Apr 2023

- Led portfolio strategy, aligning asset allocation with risk parameters to outperform benchmark by **~4%** in live competition.
 - Directed investment due diligence and presentations that elevated team rankings in the CFAOC SMIF tournament.
 - Conducted due diligence and implemented data into the final criterion of proposals for submission; placed **top 3** in 2022 RFP
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Projects

Algorithmic Trading System (Claude Code, Python, VS Code)

Jan 2026 - Present

- Architected and deployed an end-to-end automated equity trading bot integrated with the Alpaca paper trading API, executing rule-based trades on a simulated **\$100K** portfolio without manual intervention.
- Engineered an automated daily premarket scanning module evaluating securities against entry criteria before market open.
- Developed a performance dashboard providing a user-friendly view of portfolio positions, trade history, and P&L metrics.
- Tech stack: Python 3.12, pandas/numpy/scipy, alpaca-py brokerage SDK, yfinance market data, FastAPI + Tailwind read-only ops dashboard, Discord webhooks (4 channels for trades/daily/weekly/alerts), pytest, Windows Task Scheduler for automated daily runs.

SEC Earnings Sentiment & Fundamental Screener (Python, SEC EDGAR API, NLP)

Dec 2025 - Feb 2025

- Built a Python pipeline ingesting 10-K and 10-Q filings via the SEC EDGAR API, automating fundamental data extraction
- Developed an NLP-based sentiment scoring engine analyzing MD&A and risk factor sections, flagging material language shifts quarter-over-quarter.
- Combined sentiment signals with fundamental valuation metrics (P/E, EV/EBITDA, revenue growth) to generate a stock screener

Mathematical Modeling for Finance (R Studio, Excel)

Jan 2023 - Jun 2023

- Built amortization and savings growth models in R, simulating variable-rate mortgage scenarios to quantify long-term cash flow impact under rising rate environments.
 - Developed regression-based forecasting models to project account performance and evaluate risk-adjusted return profiles across multiple savings and lending structures.
 - Stress-tested interest rate assumptions across **±200bps** scenarios, producing sensitivity outputs that demonstrated meaningful variance in borrower outcomes.
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Additional

Skills: Financial Evaluation/Modeling, Microsoft Office Suite, Python, SQL, HTML, CSS, Javascript, C++, R Studio, RSM ORB, GAM

Interests: Basketball, Volleyball, Traveling, Weightlifting, Fashion, Anime, Manga, Food, K-drama, Cooking, Plastic Model Kits, Legos