

Thuy (Tyler) Hoang

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SUMMARY

Equity research candidate with deep fluency in financial statement analysis, DCF and EV/EBITDA valuation, and credit risk assessment. Built a full-stack equity research dashboard from scratch. CFA Level I candidate and MS Financial Analytics student at CSULB with Python-driven modeling experience spanning LSTM forecasting, Monte Carlo simulation, and OLS factor models.

EDUCATION

M.S. Financial Analytics (Expected Aug 2026) GPA: 3.75

California State University, Long Beach

Relevant Coursework: Investments & Portfolio Management, Derivatives & Alternative Investments, Fixed Income Securities, Quantitative Analysis, Financial Reporting & Analysis, Equity Valuation, Economics & International Finance

B.A. Business Administration / Finance GPA: 3.75

California State University, Fullerton

A.A. Business Administration GPA: 4.0

Orange Coast College

CERTIFICATIONS & CREDENTIALS

CFA® Level I Candidate — CFA Institute *Exam: Aug 2026*

Securities Industry Essentials (SIE) — FINRA *Passed*

WORK EXPERIENCE

Associate Banker | JPMorgan Chase Oct 2024 – Present

- Drove higher client satisfaction scores and referral rates by consulting 20+ clients weekly on tailored banking solutions across deposit, lending, and investment products.
- Cut client wait times by 25-50% across 2,000+ monthly transactions by redesigning teller workflows and proactively triaging service queues.
- Improved long-term retention in a competitive retail market by anticipating client financial needs and positioning products before attrition signals emerged.
- Maintained zero compliance exceptions across branch operations by systematically verifying cash shipments, auditing internal controls, and ensuring ATM uptime.

Financial Representative | Modern Woodmen of America Jun 2024 – Oct 2024

- Grew assets under management across 3 client portfolios by delivering customized retirement and wealth plans aligned to each client's risk profile and life-stage goals.
- Shortened sales cycles by refining consultative outreach across full engagement cycles—from cold prospecting through needs assessment and close.

SELECTED PROJECTS

Prism — Financial Analysis Dashboard Spring 2026

- Reduced research setup time for equity analysis by building a Streamlit dashboard that unifies market data, financial statements, SEC filings, insider activity, and sentiment-tagged news into a single workflow.
- Improved valuation accuracy by engineering DCF and EV/EBITDA modules from raw financial statement data rather than vendor-precomputed metrics, eliminating look-through errors in TTM calculations.
- Enhanced cross-tab reconciliation reliability by standardizing enterprise value, net debt, and equity-value bridge logic across all dashboard views.

Boeing Credit & Financial Statement Analysis Fall 2025

- Quantified Boeing's credit risk premium over Treasuries by analyzing debt maturity schedules, leverage ratios, and interest coverage trends using Bloomberg terminal data.

Stock Price Prediction with LSTM Spring 2026

- Achieved competitive out-of-sample RMSE by training an LSTM neural network on Walmart (WMT) historical price data, benchmarking deep learning against traditional time-series baselines.

Quantitative Company Analysis Fall 2025

- Stress-tested company valuation across three scenarios—base, optimistic, and downside—by building integrated spreadsheet models for ratio benchmarking, cash flow forecasting, and DCF analysis.

SKILLS

Technical: Python (pandas, NumPy, scikit-learn, TensorFlow/Keras, statsmodels), Advanced Excel (DCF models, scenario analysis), Bloomberg Terminal, PowerPoint, Linux, Git, LLM/AI tools

Finance: Capital markets, fixed income & derivatives, financial statement analysis, valuation (DCF, comps, M&A multiples), credit analysis, portfolio management, client relationship management

Quantitative: OLS/multi-factor regression, Monte Carlo simulation, LSTM/time series forecasting, CAPM/beta estimation, stochastic calculus

Languages: English (Native), Vietnamese (Fluent)