Cynthia Li

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EDUCATION

UCLA ANDERSON SCHOOL OF MANAGEMENT Los Angeles, CA
Master of Financial Engineering GMAT Focus: 695 | 97th percentile Expected Dec 2027

BOSTON UNIVERSITY Boston, MA
B.S. Business Administration - Finance/Film and Television GPA: 3.84 May 2024

- *Honors: Dean's List, Magna Cum Laude*
- *Relevant Courses:* Investment Analysis, Corporate Finance, Probability & Statistics

SKILLS & CERTIFICATIONS

- *Technical Skills:* Python, C/C++, R, MATLAB, Tableau, Excel, Access
- *Certifications:* C++ for Financial Engineering (QuantNet), Numerical Methods (Coursera)

EXPERIENCE

WAYFAIR Boston, MA
Commercial Strategy Associate – Category Management Jun 2024 – Aug 2025

- Oversaw performance analytics and growth for a multi-million-dollar supplier portfolio covering 200+ accounts
- Evaluated pricing, operational, and financial metrics to identify revenue optimization opportunities
- Translated quantitative findings into data-driven recommendations and presented insights to senior leadership
- Improved overall category profitability and investment decisions by partnering cross-functionally

CAMBRIDGE MOBILE TELEMATICS Cambridge, MA (remote)
Crash Data Analyst Jul 2021 – Jun 2024

- Analyzed large-scale telematics datasets composed of GPS, accelerometer, speed, and contextual driving signals across 500+ weekly events to support insurance risk evaluation
- Applied model outputs and anomaly detection logic to classify potential collision events and support risk assessment
- Investigated edge cases and collaborated with senior analysts to refine labeling consistency and analytical quality

CHUBB Boston, MA
Commercial Insurance Property Team Underwriting Intern Summer 2023

- Assessed risk characteristics across 50+ commercial properties by analyzing construction attributes, occupancy profiles, and catastrophe exposure factors to support underwriting decisions
- Estimated insured property values for 100+ assets using structured assessment frameworks to improve pricing accuracy
- Compiled property schedules for underwriting evaluation of a $1B+ commercial insurance portfolio

PROJECTS

Option Pricing Engine (C++) — QuantNet Project Jan – Mar 2026

- Engineered an object-oriented pricing engine supporting European and American derivative valuation
- Implemented Black–Scholes analytical pricing and validated outputs against numerical approaches
- Developed Monte Carlo simulation and finite-difference methods for pricing and convergence analysis
- Benchmarked numerical stability and computational efficiency across pricing methods

Warner Bros Discovery Equity Valuation Project Feb – May 2024

- Researched streaming industry dynamics and competitive positioning to identify key revenue and profitability drivers
- Built an integrated Excel valuation model forecasting subscriber growth, revenue, operating performance, and free cash flow under multiple scenarios
- Quantified sensitivity to key assumptions and estimated intrinsic value by applying DCF and comparable analysis
- Formulated an investment thesis supported by financial modeling and assessment of strategic execution risks

ADDITIONAL INFORMATION

- *Languages:* Chinese (fluent)
- *Interests:* Singing (former member of BU Terpsichore Acapella group), Piano, Tennis, Movies