ZHENHAN CHEN

Shanghai, China | +86 136-3651-6727 | chen@zhenhan.link | zhenhan.link

SUMMARY

Finance and data analytics professional with U.S. hedge fund internship experience and cross-industry experience at multinational banks, insurers and professional services firms, combining market insight with quantitative analysis. Skilled at building AI workflows that turn complex problems into repeatable, data-driven processes. Near-native English speaker.

EDUCATION

Stevens Institute of Technology (U.S. News: #59 National Universities 2027; #9 Best ROI) Hoboken, NJ
M.S., Financial Technology & Analytics May 2026
- Cumulative GPA: 3.51/4.0
- Coursework: Financial ML & Quant Modeling, Risk Management, Financial Data Analytics, Blockchain & Digital Finance, Data Visualization

B.A., Visual Art & Technology; Minor in Economics May 2025
- Dean's List (5 semesters); Global Scholarship recipient

EXPERIENCE

HJM Capital LLC – Financial Analyst Intern (CPT), New Jersey Mar 2026 – May 2026
- Embedded in the fund's research process, providing the PM with cross-asset (equity index, commodities, A-share, HK) overnight and Asian-session market surveillance and alerts to support pre-open positioning.
- Analyzed companies' business models, competition and financials; formed macro-aware investment views for the PM.
- Distilled earnings calls, sell-side research and China policy news into holding-level insights; automated routine work in Python.

Stevens Institute of Technology – Research Assistant to Prof. Justine Hervé, Hoboken Aug 2024
- Worked across the full experiment cycle of a human–AI decision-making study (design and build, pilot testing, online recruitment and deployment, data cleaning, statistical analysis) and assisted with writing "When AI Gives Bad Advice: Critical Thinking in Human-AI Collaborations."

Bank of East Asia – Marketing Intern, Shanghai Aug 2023
- Reconciled product sales data for accurate reporting; reviewed marketing spend for compliance and budget control.

Cigna & CMB – Marketing Intern, Shanghai Aug 2019 – Oct 2019
- Streamlined expense reporting to improve efficiency; caught a copyright risk in marketing materials pre-release and drove the fix, avoiding legal exposure.

PwC – Audit Intern (Shanghai Electric engagement), Shanghai Feb 2017
- Supported the Shanghai Electric audit: vouching, client PBC follow-up and analytical review.

Lane Crawford – Warehouse and Sales Intern, Shanghai Jun 2016
- Supported luxury retail operations: reconciled inventory discrepancies and analyzed category sales performance.

Volunteering
- Key Club VP: planned and led a month-long volunteer teaching program in rural Guangxi; Outstanding Award, local education bureau (2016).

PROJECTS

Analyst Consensus Forecasting with a Reversal Index – M.S. Capstone, advised by Prof. Dragos Bozdog Spring 2026
- Built an original Reversal Index factor measuring how well analysts anticipate EPS turning points, added as a fourth factor to a published analyst-scoring model (WRDS I/B/E/S, 78 U.S. large caps).
- Backtested a long-short strategy on 4,837 earnings events (2005–2024), validated walk-forward against look-ahead bias, and reported how much of the in-sample result held.
- Expanded paper submitted to the NBEA 53rd Annual Conference on my advisor's recommendation.

ML Stock Return Prediction – Statistical Learning course Fall 2025
- Compared linear, regularized, LightGBM and neural-network models on 890K stock-months (train 2009–2017, test 2018–2021); best out-of-sample IC 0.18, long top-100 portfolio Sharpe 1.23 before costs.

Portfolio & Bond Risk Analysis – Financial Risk Management course, team project Fall 2025
- Evaluated 24 core, leveraged and inverse ETFs (2015–2024) on risk-adjusted returns (Sharpe, Jensen's alpha, Treynor, information ratio) and built mean-variance efficient portfolios for a client case.
- Priced Treasuries, solved implied yields and duration, measured sensitivity to a 50 bp rise, and duration-matched $100K across two bonds to 4- and 8-year targets.

SKILLS & INTERESTS

Languages: English (near-native), Mandarin (native), Shanghainese
Data & Modeling: Python (pandas, scikit-learn, LightGBM, PyTorch), R (tidyverse, quantmod), WRDS
AI: Build multi-model AI workflows for research, data processing and automation of everyday work
Other Tech: JavaScript, Swift, Solidity, FastAPI, Docker, Git, Linux/VPS, Adobe CC
Investing: Self-directed U.S. equities since 2022 (strong growth, no added deposits); rules-based options income strategy.
Home lab: Used a soft router and a self-hosted VPS to make my home network identical to a U.S. one, so any device on home Wi-Fi gets full access to the internet and global financial services; self-hosted game server; perler-bead pattern plugin
Interests: Woodworking, photography, D&D