

(240)-825-8735

Tianyi(Eddie) Li

eddieli@tepper.cmu.edu

[Linkedin](#)
Website: eddieli.xyz

EDUCATION

CARNEGIE MELLON UNIVERSITY – TEPPER SCHOOL OF BUSINESS Pittsburgh, PA
Master of Science in Business Analytics 4.06/4.0(Honors) 05/26

- **Select Coursework :**

Programming in R & Python, Statistical Foundations, Machine Learning, Data Management, Optimization, Data Visualization, Data Analytics in Finance, AI for Operational Decisions, AI for Business Application, Operations Analytics

UNIVERSITY OF MARYLAND College Park, MD
Bachelor of Science in Finance & Marketing 3.64/4.0 12/24

- **Select Coursework:**

Fixed Income, Banking and Financial Institutions, Investments, Private Equity, Advanced Financial Management, Quantitative Models for Management Decisions, Strategic Management, Retail Management

PROJECT EXPERIENCE

HONDA RESEARCH INSTITUTE Pittsburgh, PA
Business Analyst - Capstone Project 01/26 - 04/26

- Led development of Kaleidoscope, an AI-powered innovation evaluation system designed to assess idea novelty, diversity, and patent readiness.
- Built a structured idea evaluation framework that decomposes ideas into 6 key dimensions for standardized comparison, filtering, and analysis.
- Designed a novelty scoring and similarity detection process to identify redundant concepts, improve the diversity of Honda R&D's innovation portfolio, and increase mean novelty by up to 36.3%.
- Earned a Top 3 Capstone Award among 30 capstone teams.

PROFESSIONAL WORK EXPERIENCE

QUANTUM FINANCIAL ADVISORS Rockville, MD
Finance Intern 01/25-04/25

- **Financial Analysis:** Conducted comprehensive financial research and analysis on investment strategies and market trends to inform portfolio decisions.
- **Communication & Presentation:** Prepared compelling presentations and essential materials for client meetings and internal strategy sessions, facilitating effective communication.
- **Market Acumen:** Gained in-depth exposure to diverse financial products and services, including wealth management and retirement planning.

Content Strategy Intern 09/24-12/24

- **Content Strategy:** Developed and implemented creative content strategies for social media channels, enhancing brand presence for QFA and its subsidiary.
- **Market Research:** Conducted substantial research on financial and sports industry trends to inform content development and audience engagement.
- **Visual Communication:** Transformed complex messages into appealing graphics and visual content, effectively conveying information to target audiences.

TECHSALERATOR Fort Lauderdale, FL
Business Development Intern 05/24-08/24

- **Sales:** Initiated personalized outreach to hundreds of prospective leads through cold calls, email, LinkedIn, and corporate websites, contributing to lead generation efforts.
- **Relationship Management:** Managed client relationships by proactively responding to inquiries and providing comprehensive product information, ensuring client satisfaction.

SKILLS & CERTIFICATIONS

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- Technical Skills: Python, R, SQL, MongoDB, Tableau, Excel
 - Languages: Chinese (Native), Japanese (JLPT N1), English(Bilingual)

ADDITIONAL INFORMATION

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- Interests: Competitive Badminton Player (competed for both UMD and CMU club team at collegiate tournaments), Tennis, Snowboarding, Hiking, Web3 Enthusiast (managed multiple web3 projects), Stocks & Crypto