

Derrick Gan

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EDUCATION

Northeastern University, Khoury College of Computer Sciences

Candidate for Bachelor of Science in Data Science and Business Administration
Concentration in Finance | Minor in Psychology

Student Awards/Organizations: Dean's List, TAMID Group, Men's Club Basketball, Poker Club, CoSMO

Boston, MA

May 2026

GPA: 3.7/4.0

PROFESSIONAL EXPERIENCE

Locust Walk – Life Sciences Investment Bank

Data Analytics Intern

Boston, MA

June 2024 – Present

- Developed a machine learning model using logistic regression to identify key firm activities that most significantly impact deal success
- Migrated company systems from Made Market CRM (MM) to Power BI, transforming and analyzing company data to enable the marketing and sales teams to effectively track their activities
- Designed a Company 360 dashboard, providing the deal team with comprehensive analysis of 20,000+ client details, including financials, company description, etc., to support informed investment decision-making

Bain Capital

Applications Developer Intern

Boston, MA

July 2023 – December 2023

- Reviewed 50+ portfolio reports to analyze fund management strategies and performance, as well as internal company reports, to gain insights into investment practices and financial health
- Developed firmwide investment performance portal that displays financial metrics on investment portfolios, such as ROA, P&L, and exposure on securities invested to automate front office user queries
- Engineered 2 Power BI dashboards with 20+ visualizations for ESG fund analysis on location, industry, and ESG score
- Implemented different reporting views in DW for distinct business units, utilizing GraphQL to extract and provide data to users belonging to specific units
- Presented slide deck to senior leadership and CTO detailing projects and findings throughout internship experience

Hyve

Consultant

Boston, MA

January 2023 – April 2023

- Formulated an innovative marketing strategy to build a waitlist for company app, resulting in 100+ student sign-ups at Northeastern University, ensuring high initial user engagement upon release
- Collaborated with the company CEO in weekly meetings to provide progress updates and receive strategic feedback, continuously refining the marketing approach based on executive insights
- Assisted in troubleshooting the company's product, providing valuable feedback from personal user experience to help developers enhance product features and overall user experience

LEADERSHIP EXPERIENCE & ACTIVITIES

Northeastern CoSMO

Mentor

Boston, MA

June 2024 – Present

- Mentored 4 incoming Northeastern University students in the College of Computer Science, offering guidance on classes and campus life from a student perspective, complementing the support of academic advisors
- Facilitated video calls and maintained weekly email communication to ensure mentees received necessary support

TAMID Group

Investment Fund Analyst

Boston, MA

January 2023 – Present

- Won the Best Stock Pitch Award in the university chapter's education class and represented the chapter in the national TAMID stock pitch competition
- Performed discounted cash flow (DCF) analysis to estimate future cash flows for valuing investments and securities, ensuring accurate and informed investment decisions
- Created comprehensive slide decks to effectively communicate financial analysis and investment recommendations to the lead analyst and competition judges, demonstrating strong presentation and analytical skills

TAMID Group

Recruitment Committee

Boston, MA

December 2022 – December 2023

- Planned and executed 10+ recruitment events with Recruitment Committee, resulting in 312 potential member applications
- Evaluated and interviewed 50+ candidates, contributing insights regarding candidates within selection discourse

SKILLS & INTERESTS

- Technical Skills:** Microsoft Office (PowerPoint, Excel, Word), Python, Java, MySQL, Power BI
- Interests:** Weightlifting, Basketball, Chess, Reading, Food, Music, Investing, Travel, Poker, Boxing, Skiing