

Aadhith Kumaresan

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Profile

- 2+ years' experience in valuation and trading at a leading investment bank and hedge fund.
- Built DCF, IRR, and comparable models to evaluate equity and credit investments across sectors.
- Supported \$1T+ AUM institutional clients by streamlining reporting and enhancing fund performance analysis.

Education

Dalhousie University | Halifax, NS

Candidate 2026

Major: **Business, Quantitative Finance**, Minor: **Computer Science**

Academics: *Sagewood Entrepreneurship Award 2024, In-course Scholar 2023,2024.*

GPA 3.8

Courses: Accounting, Algorithms, Derivatives, Portfolio Management, Statistics.

Certificates: Bloomberg Market Concepts, CME Group Commodities Trading, Dalhousie Python Coding Bootcamp

Relevant Work Experience

Summer Analyst | RBC Capital Markets

May – Aug 2024

- Conducted research and analysis to support \$5B+ AUM portfolios across equities, ETFs, and fixed income.
- Translated strategy into process improvements, flagging 200+ corporate actions to enhance execution.
- Collaborated with global desks and \$1T+ clients to align trade strategy with front-office goals.
- Resolved data discrepancies across systems, improving reconciliation accuracy by 35%.

Analyst | The Maritime Fund

Sep 2023 – Present

- Delivered 8+ investment reports using Bloomberg & Excel, driving 2 new trade recommendations weekly.
- Applied derivatives in a \$30M mock portfolio, generating 175% return through structured risk trades.
- Presented 10+ market memos to stakeholders, improving pitch acceptance by 40%.
- Synthesized 30+ quarterly reports to refine alpha strategies and identify actionable insights.

Teaching Assistant – Software Projects | Dalhousie Faculty of Computer Science

Sep 2023 – May 2025

- Mentored 10+ agile teams per term, guiding 50+ MVPs from requirements to deployment.
- Led weekly sprints and demos across 14 projects, improving velocity and reducing blockers by 40%.
- Reviewed 100+ deliverables for code quality and functionality, cutting revision time by 30%.

Projects

Commodity Geological Arbitrage Model | *The Maritime Fund*

- Used Python (Pandas, NumPy), SQL, and Bloomberg API to integrate real-time data, identify pricing inefficiencies, and execute alpha trades, reducing portfolio VaR by **25%**.

Corporate Actions Automation | *RBC Capital Markets*

- Built an internal tool to automate post-corporate action position updates, minimizing manual trade errors and saving **30+** minutes daily in processing time.

Commodity Futures Dashboard | *RBC Capital Markets*

- Designed a live trading dashboard using Bloomberg API, SQL, and Tableau, enabling timely analytics and supporting **\$5M+** in trade decisions for energy and metals desks.

Awards & Honors

Competitions- 2nd Place Halifax Generative AI Hackathon, 1st Place Brain-Computer Interaction Hackathon, 2nd Deloitte sustainability hackathon, 2nd Enactus Entrepreneurship regional, Intl commodities trading competition

Sports- National-level Road and track cyclist; 3-time State Cycling Champion; National-level Handball Player