

Michael J. Tylko

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EDUCATION

Harvard University

Cambridge, MA

BA, Applied Mathematics (Focus Area: Economics & Computer Science), cum laude

2015 – 2019

- *Activities:* Harvard Financial Analyst Club (Chief Investment Officer), Harvard Model Congress, Club Broomball.
- *Relevant Coursework:* Probability Theory, Linear Algebra, Multivariable Calculus, Intro to CS I & II, Theory of Computation, Graph Theory & Networks, Computer Networking, Artificial Intelligence, Machine Learning, Intermediate Microeconomics, Corporate Finance, Applied Quantitative Finance, Sets, Groups, & Topology, Optimization & Linear Programming, Ordinary & Partial Differential Equations, Engineering Quantum Mechanics.

Lincoln-Sudbury Regional High School

Lincoln, MA

High School Diploma

2012 – 2015

- *Activities:* Varsity Wrestling Team (Captain, ranked in MA), Debate Team, Boy Scout, Cum Laude Honor Society.
- *Standardized Testing:* SAT I: 2210 (800M, 720W, 690R); SAT II: 800 (M1), 770 (M2), 730 (Chem.); ACT: 34

RELEVANT EXPERIENCE

Matrix Capital Management

Waltham, MA

Principal

2017 – Current

- Matrix is an \$8+ billion long/short growth-oriented hedge fund founded by David Goel. The fund makes concentrated long-duration investments in disruptive companies across the software, semiconductors, and life sciences markets.
- Worked closely with David Goel to help allocate the ~\$3 billion software portfolio, with a focus on investments in the categories of design software, cybersecurity, and infrastructure software.
- Performed primary research with industry experts, management teams, and entrepreneurs. Leveraged these relationships and domain expertise to evaluate key product advantages, company growth drivers, and business moats.
- Authored and maintained investment memos, financial models, and valuation analyses. Conducted alternative data analysis using Python, MongoDB, and SQL to derive novel insights.
- Translated research insights into actionable investment ideas aligned with Matrix's investment style and time horizon.
- *Previous Roles:* Summer Analyst (2017, 2018), Analyst (2019–2020), Associate (2021).
- *Select Investments:* Altair Engineering, Cloudflare, Dynatrace, CrowdStrike, Zscaler, Varonis, Synopsys, Ansys, Transdigm, Guidewire, among others.

OTHER EXPERIENCE

Global Platinum Securities

Cambridge, MA

Portfolio Manager and Chief Strategy Officer

2016 – 2019

- GPS is an intercollegiate student-run investing company (www.gps100.com) which manages a ~\$300K equity portfolio with a bottoms-up and value-oriented investment philosophy.
- Executed organizational improvements designed in conjunction with the CEO, Board of Managers, and active alumni.

Abdiel Capital Advisors

Cambridge, MA

Spring Analyst

2017

- Conducted research on the history of management team decision making at Netflix and Workday.

Aurora Flight Sciences

Cambridge, MA

Summer Analyst

2014 – 2015

- Aurora (now part of Boeing) is an advanced aerospace research and development organization which develops unmanned aerial systems and manufactures aerostructures.
- Developed an in-depth airline fleet operations model to estimate the potential fuel efficiency savings of a new experimental aircraft design developed by Aurora in conjunction with MIT professor Mark Dreha.

SKILLS & INTERESTS

Languages: Intermediate proficiency in German (5 years of study)

Programming Languages: MATLAB, Python

Technical Skills: Bloomberg, Word, Excel, PowerPoint

Interests: Sailing, Poker, Napoleonic History