

## Christopher L. Carratu

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### Education

- Massachusetts Institute of Technology (MIT)
    - Masters of Engineering in Computer Science**Expected May 2025**
  - Massachusetts Institute of Technology – **GPA: 4.8/5.0** **May 2024**
    - B.S. Double Major - Finance and Computer Science/Data Science, Concentration in Economics
  - New Canaan High School (NCHS) - *High Honors*, **GPA: 99.64, SAT: 1550/1600 - Math: 800, Reading/Writing: 750** **June 2020**
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### Employment / Internships

- MIT Sports Lab** – *Masters of Engineering Thesis* **Summer 2024**
    - Conducting impact research on the effectiveness of Guardian Caps – protective padding worn over football helmets
    - Interviewing MIT football coaches / staff, and players to gain insight on playing with and without Guardian Caps
    - Experiments designed in order to help reduce concussions and promote football player safety at the collegiate level
  - MIT Electrical Engineering and Computer Science** – *Machine Learning Lab Assistant (Course 6.390)* **Spring 2024**
    - Assisted faculty members by giving students checkoffs on weekly lab assignments and providing any necessary help
    - Hosted office hours to help students work through homework problems and answer any content or conceptual questions
    - Attended weekly staff meetings to discuss course logistics and help prepare / review the lab for the following week
  - Blackstone – Strategic Partners, Private Equity Group** - *Summer Analyst* **Summer 2023**
    - Developed fund models assessing current valuation using comparables in order to price prospective private equity funds
    - Built various asset models projecting business performance in order to evaluate the quality of assets within funds
    - Analyzed financial statements and conducted industry research relating to the valuation of underlying portfolio companies
    - Worked on various deal teams throughout the summer exploring investments in LP portfolios, continuation funds, and single assets
    - Attended weekly meetings with partners and VP's in order to learn about their role and efforts in developing the group
  - Teamworthy Ventures** – *Summer Associate* **Summer 2022**
    - Conducted in-dept research on early stage SaaS / Fintech companies and prepared bi-weekly investment memos
    - Built strong relationships with entrepreneurs in order to learn about their businesses and propose investment ideas to partners
    - Worked hands on with various portfolio companies including SeatGeek, Capsule, and HuntClub
  - MIT Sloan School of Management** – *Research Assistant* **Summer 2021**
    - Reported directly to Robert C. Pozen – Senior Lecturer at MIT Sloan, and former president of Fidelity Investments
    - Analyzed business models used by fintech companies including PayPal, Square, and Apple Pay
    - Compared blockchain technology platforms behind R3 Corda Enterprise (a next-gen DLT platform) and Bitcoin
    - Researched AI backed wealth management firms such as Wealthfront and Charles Schwab Intelligent Portfolios
    - Explored DIDI Global, Chinese VIE structures, and recent law changes imposed on public companies by the SEC
    - Examined behavioral science techniques and financial models used by Lemonade - an AI backed insurance company
  - Innovation Capital Investment Bankers** – *Investment Banking Analyst* **June 2021**
    - Analyzed public company comparables, utilized Excel to model and compare financial statements, and conducted industry research
    - Explored the online sports-betting industry and prepared presentations on investment options
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### Honors / Awards

- NEWMAC Academic All-Conference Award (Every Year) – MIT Varsity Football
  - National Merit Scholarship Finalist, National AP Scholar Award and AP Scholar with Distinction Award, National Honors Society
  - National Football Foundation Award, CIAC and FCIAC Exemplary Scholar-Athlete Award for Football and Track
  - 1<sup>st</sup> TEAM All FCIAC – Football; Two – time Football Varsity Letter recipient; Award for highest GPA on team and for tutoring teammates
  - Tulane University Book Award – for embodying school's motto "Not for one's self, but for one's own" one who is a true servant leader
  - TEAMS National Competition (Test of Engineering, Aptitude, Mathematics, and Science) – placed 2<sup>nd</sup> in CT
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### Extracurricular Activities / Leadership / Community Service

- MIT Varsity Football - Outside Linebacker
  - MIT Scholars of Finance – Organization with the mission of inspiring character and integrity in future leaders of the financial industry
  - MIT Real Estate Club – Develop understanding of real estate through collaborative team projects and meetings with professionals
  - MIT Delta Kappa Epsilon Fraternity - **Philanthropy Chair**: Organize community service events and raise capital for local charity funds
  - MIT Delta Kappa Epsilon Fraternity - **Public Relations Chair**: Organize events with other campus groups and design fraternity clothing
  - NCHS Varsity Football - OLB, TE: senior year broke single game sack record (5) and single season record (14); ranked 5th in CT for sacks
  - NCHS Varsity Indoor/Outdoor Track and Field - **Team Captain**  
Six-time Varsity Letter recipient from Indoor and Outdoor Track, earned the Unsung Hero Award
  - NCHS Service League of Boys - **VP of Membership**, received award for highest volunteer hours served
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### Skills / Interest

- Computer Skills: Programming (Python and JavaScript); Microsoft Office (Word/Excel/PowerPoint); CAD Design Software (Inventor)
- Music Production: Compose original pieces using Logic Pro X Software and FL Studio Software; Audio mixing and mastering
- Interests: Music - Piano, guitar (self-taught); Sports - skiing, snowboarding, tennis, golf and 1<sup>st</sup> Degree Black Belt in Tae Kwon Do