



Joseph Montalto

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Computer Science
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EDUCATION

- **Tufts University** *Sept 2021 - expecting May 2025*
Major in Computer Science, minors in Finance and Entrepreneurship GPA: 3.50
Notable Courses: Entrepreneurial Finance, Algorithms, Data Structures
- **Rye High School** *Sept 2017 - June 2021*
Notable Courses: AP Calculus AB, Science Research GPA: 4.00

EXPERIENCE

- **Tutor.com, Freelance Tutor** *Sept 2023 - Present*
Software Languages and Calculus Boston, MA
 - Helped online students tackle coding with C/C++ programs, web design, and calculus.
 - Coached fellow Tufts students through their computer science courses.
- **Lucky Friday Labs** *May 2023 - Aug 2023*
Software Engineer Intern Norwalk, CT
 - Designed and built programs that process data from the Ethereum and Polkadot blockchains, debug hardware issues.
 - Created a notification system to quickly identify orphaned blocks, leading to faster error processing and cutting costs.
 - Collated and organized extensive data on competitor pricing and budgets into Excel spreadsheets.
- **RowAmerica Rye** *Aug 2017 - Aug 2022*
Coach and Athlete Rye, NY
 - Awarded several national medals during my High School career.
 - Organized practice schedules and activities for 5 other coaches and 50 middle school athletes as a head coach.
 - Taught student athletes the basics of rowing, responsibility, discipline, and time management.

EXTRACURRICULAR ACTIVITIES

- **Tufts Daily** *Sept 2022 - Present*
Assistant Editor Boston, MA
 - Crafted in-depth investigative reports on local school board policies and government affairs.
 - Orchestrated collaborative efforts with a network of sources, bolstering the credibility and impact of political coverage in the Tufts community.
- **Tufts in Pavia** *June 2023 - July 2023*
Study Abroad University of Pavia, Italy
 - Enrolled in the following classes: Italian I, Special Topics Data Analysis, and Bridges to Higher Mathematics.
 - Letter Grade Average: A
- **Effective Altruism** *Sept 2021 - June 2022*
Member Boston, MA
 - Educated Tufts students on altruism; facilitated a group of 10, doubling membership.
 - Participated in the EAGxBoston conference, which featured international guest speakers that have trailblazed numerous philanthropic movements.

ATHLETIC ACHIEVEMENTS

- **USRowing Nationals** 3rd in the U19 Four *June 2021*
- **Northeast Regionals** 1st in the U19 Four *April 2021*
- **USRowing Club Nationals** 2nd in the U17 Four *July 2019*

CODING LANGUAGES

- C, C++, Rust, Java, HTML/CSS, JavaScript, TypeScript, MySQL

INTERESTS

- WMFO Radio Show Host, Painting, Hiking, Cycling, Chess, Football