



Joseph Montalto

Tufts University
Computer Science
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📄 Joseph Montalto

SKILLS

- Python, C/C++, SQL, R, Swift, JavaScript, Haskell, Rust, Java, HTML, TypeScript

EDUCATION

- **Tufts University** Sept 2021 - expecting May 2025
Major in Computer Science, minors in Finance and Entrepreneurship GPA: 3.50
Notable Courses: Machine Learning, Data Structures, Financial Econ

EXPERIENCE

- **ESG Flo (by Bain & Company)** Jun 2024 - Oct 2024
Software Engineer Intern, Strategy & Growth Intern New York, NY
 - Managed a team of 5 interns to grow customer base and onboard accounts.
 - Communicated with 12 clients to fix bugs on the platform.
 - Designed and created machine learning models that adjusted platform displays based on user behavior.
- **Tutor.com, Freelance Tutor** Sept 2023 - Jun 2024
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.

EXTRACURRICULAR ACTIVITIES

- **Tufts Daily** Sept 2022 - Present
Assistant Editor Boston, MA
 - Crafted in-depth investigative reports on local government affairs and policies.
 - Orchestrated collaborative efforts with a network of sources, bolstering the credibility and impact of political coverage in the Tufts community.
- **Tufts in Pavia** Jun 2023 - Jul 2023
Study Abroad University of Pavia, Italy
 - Courses: Italian I, Special Topics Data Analysis, Bridges to Higher Mathematics.
 - Letter Grade Average: A
- **Effective Altruism** Sept 2021 - Jun 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 Jun 2021
- **Northeast Regionals** 1st in the U19 Four Apr 2021
- **USRowing Club Nationals** 2nd in the U17 Four Jul 2019

INTERESTS

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

Referrals available upon request