

# Naomi Meininger

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## EDUCATION

### Tufts University, Medford, MA

Expected Graduation: May 2024

*Bachelor of Science in Mathematics and Computer Science, Minor in Theater*

GPA: 3.70 / 4.0, Dean's List

**Relevant Courses:** Calculus III, Linear Algebra, Real Analysis, Data Structures, Mathematical Modeling, Machine Structure and Assembly-Language Programming, Data Science and Data Analysis, Data and Power: Surveillance

**Spring 2023:** Programming Languages, Computing for Developing Regions, Web Programming

**Skills:** C++, C, Python, SQL, Tensorflow, HTML, CSS, JavaScript, LaTeX, Excel, Professional Working Spanish, Beginner Italian

## RELATED EXPERIENCE

### Exercise Modeling Data Intern, TropX, Medford, MA

Oct 2021 – Dec 2021

- Built a Machine Learning model (using Deep Learning) to classify the execution of exercises

### Data Science Intern, KashKlik, Medford, MA

Feb 2021 – May 2021

- Created a NLP text classifier model to classify user intent based off a given search query

### Teaching Assistant for Intro to Computer Science (CS 11), Tufts University, Medford, MA

Aug 2021 – Present

- Teach students topics such as recursion, linked lists, and pointers
- Lead a 26 person lab and assist with course infrastructure

### Associate Data Scientist, Tufts TAMID, Medford, MA

Sep 2020 – Present

- Selected as a member of the Tufts TAMID-Keyrus Data Science Group
- Learned about various aspects of data science, such as deep neural networks and decision trees, and applied this knowledge to professional and real-world experience, most recently through a project with TropX

### President, Tufts TAMID, Medford, MA

Dec 2021 – Dec 2022

- Oversaw the consulting, finance, and data science sectors of TAMID at Tufts and manage the chapter's budget

### Co-Director of Data Science Sector, Tufts TAMID, Medford, MA

Apr 2021 – Dec 2021

- Coordinated projects and membership, organized and taught education sessions in a variety of data science topics

### Teaching Assistant for Summer Immersion Program, Girls Who Code, Virtual

May 2022 – Aug 2022

- Taught HTML, CSS, and JavaScript while promoting sisterhood and making an impact with STEM and computing

## ADDITIONAL EXPERIENCE

### Peer Explorations Program Teacher, ExCollege at Tufts, Medford, MA

Mar 2022 – Dec 2022

- Designed and taught my own class on Gender Representation in Disney and advised 14 students
- Sought out guest speakers, such as Susan Egan, who voiced Meg in *Hercules*

### Mathematics Tutor, Tufts Tutoring, Medford, MA

Jan 2021 – Jun 2021

- Tutored a 7th grader from the Medford area in Mathematics, leading to her achievement of Honor Roll

### Co-President, Tufts Challah for Hunger, Medford, MA

Sep 2020 – Dec 2021

- Organized events for braiding and selling challah and donated nearly 500 dollars to the Greater Boston National Food Bank

## INTERESTS

Musical Theater, Disney, Sousaphone, Trivia, History, Judaism, Community Outreach