# 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, Pandas, Scikit-learn, Tensorflow, HTML, CSS, JavaScript, LaTex, Excel, Professional Working Spanish, Beginner Italian

## RELATED EXPERIENCE

**Exercise Modeling Data Intern, TropX, Medford, MA**                                                     Oct 2021 – Dec 2021
- Trained binary classification model on exercise data using Keras LSTM layer that identifies the correct execution of exercises

**Data Science Intern, KashKlik, Medford, MA**                                                            Feb 2021 – May 2021
- Used NER and NLP techniques to classify social media content and improve the efficacy of KashKlik's automated marketing platform

**Associate Data Scientist, Tufts TAMID, Medford, MA**                                                    Sep 2020 – Present
- 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 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

**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

**Co-President, Tufts Challah for Hunger**, **Medford, MA**                                                Sep 2020 – Dec 2021

## INTERESTS

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