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

- Trained binary classification model on hundreds of megabytes of 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

- 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 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