ELIJAH SANDLER
323 Walnut St
Brookline, MA, 02445

Phone: (857) 352-9475   Email: sandler.e@northeastern.edu

EDUCATION and ACADEMIC HONORS

Northeastern University, Boston, MA   Class of 2026
- Dean's List for Fall 2022, Spring 2023
- Major: Data Science
  - Specific interests in AI, machine learning, and predictive modeling
- Minor: Information Ethics
  - Special interests in descriptive ethics and ethics of technology

SCHOOL ACTIVITIES

Ultimate Frisbee Team
- Made NU Ultimate B team as a first year student

AI and Data Science Philosophy Club
- Attended meetings hosted by Philosophy Department based on *Reality+*

PAID WORK EXPERIENCE

Soccer Referee
- Official licensed United States Soccer Federation and Boston Area Youth Soccer referee
- Refereed local town soccer seasons
- Refereed club soccer events/tournaments
- Selected to referee state championship tournaments

Ultimate Frisbee Coach
- Brookline High School Boys JV Ultimate coach for 2023-24
- Ran JV program, including scheduling, communication, and logistics

Youth Soccer Coach
- Taught elementary school kids soccer
- Organized and ran program myself

Baker's Assistant
- Worked part time performing tasks for small independent bakery

RESEARCH EXPERIENCE

Northeastern PEAK Award
- Won PEAK award grant through Northeastern's Office of the Provost
- Researching and applying machine learning methods in Python

Research Assistant
- For philosophy project on the simulation hypothesis
- Performed literary review for project

SKILLS and INTERESTS

Chess Enthusiast
- Played seriously starting in summer of 2020 and gained 800 Elo in 14 months
- Played in ranked over the board tournaments

Python Skills
- Experience with collecting, manipulating, and presenting data, including web scraping
- Experience with building and testing neural networks and machine learning algorithms

LaTeX Skills
- Knowledge of LaTeX syntax and typesetting, especially code and pseudocode

C++ Skills
- Knowledge of C++ syntax and structure
- Familiar with creating programs using CMake and GitHub Actions
- Can install and configure third party libraries