HILLEL STEINMETZ

I'm a master's student at the University of Washington, studying computational linguistics. I'm looking for full-time opportunities in natural language processing and computational linguistics beginning March, 2023.

EDUCATION

University of Washington   09/2021 – 03/2023

MS in Computational Linguistics | Seattle, WA

- Studied and implemented algorithms and statistical methods relevant to natural language processing
- Designed an ensemble NLP system that [classified humor](#) with >90% accuracy

Awards: *Ryan Neale Cross Memorial Fellowship*

University of Chicago   09/2015 – 06/2019

BA in Linguistics | Chicago, IL

Awards: *Leonard Bloomfield Prize in Linguistics, Phi Beta Kappa*

EMPLOYMENT HISTORY

Smart Information Flow Technologies (SIFT)   06/2022 – present

NLP Intern | Minneapolis, MN (remote)

- Used sentiment analysis to detect influence campaigns on social media
- Optimized a sentiment classifier using the Transformers and PyTorch packages for processing speed
- Experimented with the use of different techniques to reduce a model's social and political bias

Saggezza   11/2020 – 11/2021

Technical Writer and Data Journalist | New York, NY (remote)

- Improved developer experiences by writing internal software references, tutorials, and guides
- Consulted with product managers to publish documentation for 5+ product suites to a reference site

University of Chicago Department of Psychology   06/2019 – 08/2020

Research Assistant | Chicago, IL

- Discovered a novel effect of language on social cognition
- Designed a web-based experiment and analyzed its results in R

SKILLS

Programming: Python (proficient), R (intermediate), Bash (intermediate), Unix (intermediate), HTML/CSS (intermediate), JavaScript (novice), C (novice)

   ↳ **Python packages**: PyTorch (proficient), NLTK (intermediate), NumPy (intermediate), Pandas (intermediate), Scikit-learn (intermediate)

Software Development Tools: JIRA, Git

Languages: Hebrew (advanced), French (intermediate)