


ABIGAIL KUFELDT

N L P M A S T E R ' S S T U D E N T

 408-781-2111

 ajkufeldt@gmail.com

 <https://www.linkedin.com/in/abigail-kufeldt-17a934126/>

PROFILE

I am seeking a data science or NLP-related internship for summer 2023 (*Available June 12 - Sept 15*). Currently working on projects in transfer learning and machine translation, but I'm excited to explore a variety of different tasks and topics in NLP.

SKILLS

- Experience coding in Python, Java, C++, Matlab
- Experience using PyTorch to implement and evaluate neural nets (MLPs, RNNs, CNNs, transformers)
- Comfortable with traditional ML techniques (Naive Bayes, regression, clustering, etc.)
- Experience with data exploration and preprocessing
- Familiar with Unix, git, and MS Excel
- Strong English writing skills

EXPERIENCE

RESEARCH ASSISTANTSHIPS

Research assistant in UCSD's Experimental Syntax Lab

- Created and revised stimuli for a sentence acceptability experiment

Research assistant in SyPhon Project Grant at UCSD

- Improved the UI of a Flask application

CURRENT/UPCOMING COURSEWORK

To be completed by Spring 2023

- NLP I-III: 3-course series covering NLP tools and techniques from theory to practice
- Advanced Machine Learning for NLP
- Machine Translation
- Conversational Agents (upcoming)

PREVIOUS COURSEWORK

- Phonetics, Phonology, Morphology, Syntax, Semantics, Pragmatics
- CSE courses on data structures, algorithms, object-oriented design
- Discrete Mathematics, Multivariable Calculus, Linear Algebra, Probability and Statistics
- Data Science and Machine Learning Fundamentals
- Deep Learning for NLP

EDUCATION

UC SANTA CRUZ

Fall 2022 - Winter 2023

Currently enrolled in Master's program for NLP

UC SAN DIEGO

2019-2022

Bachelor of Arts in Linguistics with a Computer Science minor;
Graduated Magna Cum Laude