

Sam Wilcoxson

Graduate Student in Computational Linguistics at the University of Washington
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Summary of Qualifications

- **Research Areas:** Sentiment Analysis, Machine Learning, word sense disambiguation, named entity recognition, semantic parsing, NLU, prosody, automatic speech recognition (ASR), conversational systems, AI
- **Programming:** Python (proficient), Java (proficient), Unix (proficient)
- **Additional Tools:** Rasa toolkit (beginner), Audacity (proficient), Praat (proficient), German language (proficient), Spanish language (proficient)

Education

University of Washington, Seattle

Master of Science, Computational Linguistics – September 2021

- 3.87 GPA
- Coursework including: Machine Learning, Ethics in NLP, Data Structures and Algorithms, Shallow and Deep Processing for NLP systems, Syntax for Computational Linguistics, NLU for Spoken Dialog Systems, Computational Phonology, Experimental Phonetics, Speech Technology and Application to Endangered Languages

University of California, Santa Barbara

Bachelor of Arts, Linguistics – June 2017

- 3.70 GPA, degree awarded with honors
- Emphasis in Language and Speech Technologies
- Coursework including: Computational Linguistics I and II, Sociolinguistics, Phonetics, Phonology, Morphology, Dialects of English, First Language Acquisition, Independent Research (sociophonetics)

Experience

Grader, University of Washington Department of Linguistics

Seattle, WA

September 2019 – June 2020

- Fall 2019: Graded exams and essays for two hybrid undergraduate/graduate linguistics courses: LING 432 - Sociolinguistics I and LING 430 - Pidgin and Creole Languages.
- Spring 2020: Graded assignments and exams for one hybrid undergraduate/graduate linguistics course: LING 451 – Phonology I.

Social Media Analyst, Social Intelligence

Santa Barbara, CA

November 2017 – September 2019

- Optimized pre-employment background checks on behalf of companies

Research Assistant, UC Santa Barbara Department of Linguistics

Santa Barbara, CA

April 2015 – June 2016

- Transcribed audio content of interviews with using Praat, coding for voice quality

- Set up and ran forced alignment and vowel extraction through the FAVE toolkit