

EDUCATION

University of Washington, Seattle

2016-2020

- Overall GPA: 3.88, graduated *Cum Laude*
- Made the Dean's List for every term that met the credit requirement (all but 2)
- Phi Beta Kappa member since 2018

Bachelor of Arts, Linguistics

- Relevant Courses:
 - Syntax I-II: Theory and analysis of both natural and formal language systems.
 - Intro to Computational Linguistics: Survey of natural language processing methods including deterministic, Bayesian, and machine learning paradigms, with accompanying practical experience with Python.

Bachelor of Science, Speech & Hearing Science

- Curriculum included courses on physics, acoustics, and signal processing theory.

TECHNICAL SKILLS

• Programming Languages:

- *Proficient*: Python
- *Competent*: C, C++, Javascript/Typescript
- *Actively Learning*: Rust, Java, HTML/CSS

• Other Technical Skills:

- Linux user for all personal computing needs for the past 7 years, adept in most common command line utilities in the Linux/Unix environment (bash/zsh, sed, grep, ssh, vim...), as well as the Unix filesystem architecture and API
- Experienced with the use of version control with Git
- Proficient in digital typesetting with \LaTeX

PROJECTS

Dateparse

Python

- A pure Python, dependency-free library for parsing natural language expressions about time, like "two weeks ago", "a week before Christmas", "in four months" into Python date objects.

Linelog

Python

- A development productivity tool that calculates the number of lines of code committed in Git by a given user, over a given interval of time, and displays the results as a curses-style graph on the command line broken down by language. Definitions for what should count as a "line" are fully customizable for each filetype.

HOBBIES & INTERESTS

- Ancient languages (Latin, Attic Greek)
- Ancient languages (Lisp, C89, Ada)
- Conlanging
- Distance running, cycling