

DEREK ANDERSEN

Computational Linguistics M.A.

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EDUCATION

M.A. in Computational Linguistics, *Summa Cum Laude*

Stony Brook University

 Sept. 2019 – January 2021 Cumulative GPA: 3.96

B.A. in Linguistics, *Summa Cum Laude*

Stony Brook University

 Sept. 2016 – Dec. 2018 Cumulative GPA: 3.98

Coursework in Computer Science

Suffolk County Community College

 Sept. 2013 – May 2016 Cumulative GPA: 4.0

EXPERIENCE

Linguist


Defined Crowd Corp.

 2020  Remote

- Carried out English ToBI prosody annotation and spectrogram analysis using Praat.
- Collaborated with a team of linguists.

Assistant to Lab Director

Center for Understanding Biology using Imaging Technology

 2018 – 2019  Stony Brook, NY

- Assisted the director with tasks, including document formatting, research assistance, academic citations, and record keeping.
- Utilized various computer software packages including Microsoft Word, Excel, and EndNote.

Linguist Intern


Stony Brook University

 2018  Stony Brook, NY

- Transcribed audio files of an endangered language with the International Phonetic Alphabet.
- Carried out spectrogram analysis using Praat.

Office of Campus Activities Employee

Suffolk County Community College

 2014 – 2016  Selden, NY

- Monitored public computer areas and assisted students and guests with computer usage.
- Performed troubleshooting on computers when issues arose.
- Worked in the information booth to answer a multitude of general campus-related questions and provide administrative information.

SKILLS

Python

JavaScript

Bash

HTML

CSS

Markdown

LaTeX

Git

GitHub

MS Office

Linux

Windows

macOS

PROJECTS

M.A. Final Project


Recommendation Engine

 2020

- A content-based filtering recommendation engine for academic papers in linguistics from the LingBuzz database.

Team Project (Manager)

Community Website

 May 2020 – July 2020

- A website developed for a small internet community used as a central location for news, updates, and information sharing.
- Managed a team of five and led the development of the site during a span of two months, collaborating via GitHub.

COURSEWORK

- Computational Phonology
- Language & Technology
- Phonetics / Phonology / Syntax
- Natural Language Processing
- Intermediate Japanese

FIELDS OF INTEREST

- Language technology
- Web development
- UX design & typography

LANGUAGES

English

Japanese