

Zachary Crenshaw

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EDUCATION:

The University of Chicago

Bachelor of Arts

Double Major in Linguistics and Computer Science

GPA: 3.88 – Dean's List 2017-2018

Chicago, IL

Expected June 2021

EXPERIENCE:

Johns Hopkins Center For Talented Youth Summer Program

(Incoming) Teaching Assistant

Baltimore, MD

June 2019 – August 2019

- Facilitates classroom activities in the course: “Linguistics: The Science of Language”
- Assists the instructor with student assessment, classroom management, and lesson planning

Maroon Tutor Match

One-on-One Tutor

Chicago, IL

January 2018 – March 2019

- Provides personalized one-on-one tutoring with K-12 students in subjects such as: Natural Sciences, Math, English, Spanish, and Latin

The Franklin Institute

Discovery Camp Counselor

Philadelphia, PA

July 2017 - September 2018

- Taught science topics such as Physics, Chemistry and Biology to groups of 15+ children aged 4-14
- Directed classroom activities designed to facilitate interactive, science-oriented learning

LEADERSHIP:

University of Chicago

Keller House Council – Project Leader

Chicago, IL

October 2017 – Present

- Organizes fundraising and entertainment events for Keller House (70-100 people)
- Works with other House Council members to organize events with other Houses and initiatives on campus

RESEARCH:

Lexicon-Free Fingerspelling Recognition from Video

Research Assistant – Sign Language Linguistics Laboratory

Chicago, IL

February 2018 – Present

- Using ELAN to annotate fingerspelling in video clips of American Sign Language
- Developing and implementing system for quality control of other annotators' work

SKILLS / INTERESTS:

Languages: Proficient in Spanish and Latin, beginner in American Sign Language and Catalan

CS: Proficient in: Java, C, SQL, Python, HTML, CSS, Typed Racket

Interests: A Cappella, Choir, Learning Languages

RELEVANT COURSEWORK:

I have taken coursework focusing on the following areas, with topics taken for more than one quarter with a ‘*’:

Data Structures*, Graph Theory, Computer Architecture, Memory Management, OS, DBMS, Functional Programming, Education Theory, Game Design, Universal Design, C*, Java*, SQL, Typed Racket

Phonetics and Phonology*, Syntax, Semantics and Pragmatics*, Language Acquisition, Historical Linguistics