Zachary Crenshaw
267-319-4422 | zcrenshaw@uchicago.edu | **https://github.com/zcrenshaw/Crenshaw_Coding_Examples**

EDUCATION:

The University of Chicago   Chicago, IL
Bachelor of Arts   Expected June 2021
Double Major in Linguistics and Computer Science
GPA: 3.89 – Dean's List 2017-2018

EXPERIENCE:

Johns Hopkins Center For Talented Youth Summer Program   Baltimore, MD
(Incoming) Teaching Assistant   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   Chicago, IL
One-on-One Tutor   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   Philadelphia, PA
Discovery Camp Counselor   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   Chicago, IL
Keller House Council – Project Leader   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   Chicago, IL
Research Assistant – Sign Language Linguistics Laboratory   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