

Mathew A. Kramer

RESEARCHER & DEVELOPER

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Education

University of Michigan

M.A., LINGUISTICS

Ann Arbor, MI

2022

University of Chicago

B.S., COMPUTER SCIENCE AND B.A., LINGUISTICS

Chicago, IL

2016

Japanese-Language Experience

NOTE: Library positions required advanced reading and writing knowledge of Japanese.

Japanese Collection, Joseph Regenstein Library

COPY-CATALOGUING ASSISTANT

Chicago, IL

Jan. 2017 – Jun. 2017

- Worked independently to import, verify, and update records for new Japanese-language acquisitions.
- Improved library catalogue by identifying and amending outdated, incorrect, or incomplete records.

ACQUISITIONS ASSISTANT

Aug. 2015 – Aug. 2016

- Worked efficiently to eliminate backlog of Japanese-language acquisitions in need of pre-processing.
- Flagged incorrect records, duplicate items, and discrepancies in invoices.

Freelance Language Tutor

Various locations

- Developed curricula for independent students of Japanese, primarily at the introductory level.
- Made use of linguistic training to improve the success of students at various levels in their Japanese coursework.

Research and Writing

For a detailed list of presentations and publications, please refer to [my CV](#).

University of Michigan

GRADUATE STUDENT RESEARCHER

Ann Arbor, MI

Sept. 2018 – present

- Published single-author and co-authored papers on a variety of linguistic topics.
- Presented summaries of research in poster and presentation format to audiences with varying levels of familiarity.
- Individually and in teams, developed, led, and participated in multi-stage research projects.

GRADUATE STUDENT RESEARCH ASSISTANT

Sept. 2019 – Dec. 2020

- Read and summarized academic literature for presentation to academic and non-academic audiences.

Teaching

University of Michigan

GRADUATE STUDENT INSTRUCTOR

Ann Arbor, MI

Jan. 2021 – Apr. 2022

- Planned and led hour-long weekly discussions to reinforce course content.
- Engaged students from different majors and backgrounds in learning introductory linguistic concepts.
- Presented up-to-date perspectives on what it means to learn, know, and use language in an accessible format.

Development Experience

LingTube Project

LEAD DEVELOPER

Ann Arbor, MI

2019–2022

- Developed a set of open-source Python tools for creating and analyzing text corpora based on YouTube captions.
- Advised development an additional set of tools (YouSpeak) for processing YouTube audio for phonetic analysis.

Phonology Lab and Language Processing Lab

LAB MANAGER/RESEARCH SPECIALIST

Chicago, IL

May 2015 – Sept. 2018

- Developed and deployed web-based experiments via HTML, CSS, and JavaScript.
- Developed and documented a system for hosting and running web-based experiments, replacing outdated tools.
- Trained students and faculty in the use of these systems.