

Mackenzie Hanh Cramer

mackenzie.hanh@berkeley.edu | mackenziehanhcramer@gmail.com

EDUCATION

University of California, Berkeley — *Bachelor's of Arts*
Data Science, Cognitive Science | GPA: 3.72

Graduation: Fall 2024

EXPERIENCE

Undergraduate Researcher — *UC Berkeley*

Feb 2023 - Present

Worked directly with David Bamman in brainstorming, annotating, and performing analysis for different projects regarding digital humanities and cultural analytics. Web scraping, brainstorming, and aided in writing articles.

Student Worker — *UC Berkeley*

Jul 2022 - Present

Reshelving, working with item intake, and paging items for patrons among other tasks at Bancroft Library, which uses systems ALMA and AEON. Flexible working in a group setting with various and different tasks.

UCEAP Intern — *Barun ICT*

Mar 2024 - June 2024

Wrote articles and researched areas related to data privacy and security under the Barun ICT group at Yonsei University in South Korea while studying abroad.

Summer Data Analytics Intern — *Evolent Health*

Jun 2023 - Aug 2023

Built prediction model regarding various cancers by using insurance claims and membership information. Used Time Series, SQL servers, and wrote in Python.

Data Analyst Intern — *Institute for Youth in Policy*

Jan 2023 - Jul 2023

Perform data analytics for the data-education division as well as workshops about polarizing political topics, with a focus on improving curriculum in schools.

Data Science Mentee — *Undergraduate Laboratory of Data Science*

Sep 2021 - Jun 2022

Produce prediction models through data analytics for the number of COVID-19 cases in the US.

Columnist — *The Kenwood Press*

Oct 2020 - Apr 2021

Wrote monthly column as high school student for local newspaper focused on high school experience through pandemic and other social issues within education

Cashier — *Wine Truffle Boutique*

May 2019 - Mar 2020

Opened and closed the shop, took care of customers, managed the cash registers, swept, mopped and cleaned

PUBLICATIONS

Speak, Memory: An Archeology of Books Known to ChatGPT/GPT-4

Provided annotations, research, and revision

SKILLS

Programming Languages: Python, SQL, Java, HTML, *Latex*

Languages: Basic Spanish (seal of biliteracy), Beginning Korean

PROJECTS

Maria Carrillo Diversity Improvement Proposal

Developed, distributed, and examined findings of surveys discussing equity and race relations in high schools throughout the Santa Rosa school district.

NGram Map

Built N-gram map, using Java, based on Google's N-gram viewer through construction of new classes TimeSeries, Ngram Map, and Hyponyms.