

# ROBERT BRAY

**Email:** arnoldkaren@knox.com  
**Education Level:** PhD  
**Major:** Sociology

**Desired Role:** TA  
**Research Interests:** Genomics

## **Education:**

University of California, Berkeley

**B.S. in Sociology,**

Expected Graduation: May 2025

## **Relevant Coursework:**

Genomics, Data Science Fundamentals, Applied Machine Learning

## **Skills:**

TensorFlow, Tableau, Statistics, Google Cloud

## **Experience:**

Undergraduate Research Assistant

Department of Sociology, University of California, Berkeley

Sep 2023 – Present

- Worked on projects related to genomics using tools like TensorFlow, Tableau, Statistics.
- Contributed to literature reviews and helped design experiments.
- Assisted with data collection and preliminary analysis for research papers.

Academic Project

"Genomics Analysis using AI"

- Built a project that applies concepts from ML and statistics to study topics in Genomics.
- Presented findings in class and received excellent feedback from faculty.

## **Hobbies & Interests:**

- Volunteering in local shelters
- Creative writing
- Chess and strategy games