

Erick Axxe

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EDUCATION

The Ohio State University

Ph.D. in Sociology

Master of Arts in Sociology

Columbus, OH

Expected Spring 2023

December 2019

University of Arkansas

Bachelor of Arts in Sociology & German (minor in Statistics)

Universität Regensburg exchange student (Regensburg, Germany)

Fayetteville, AR

May 2015

Spring 2014

EXPERIENCE

Graduate Research Assistant

Family Migration and Early Life Outcomes (FAMELO) Project

December 2018 – Present

Department of Sociology

- Managed longitudinal data containing over 15,000 Mexican, Mozambican, and Nepalese respondents
- Formulated research questions, conducted statistical analyses, and presented results at national scientific conferences
- Collaborated with researchers at Penn State, Arizona State, and Ohio State to prepare data for public use
- Built and maintained FAMELO's website for scientists at multiple universities and research institutions

Higher Education Inequality Project

Department of Sociology

- Conducted over 20 interviews with undergraduate students
- Prepared 150+ qualitative interviews for data analysis using Natural Language Processing techniques
- Wrote manuscripts and utilized data visualization methods for publication

English Teaching Assistant

Fulbright U.S. Student Program

September 2015 - June 2016

Berlin, Germany

- Created lesson plans and taught over 120 German students
- Gathered intercultural knowledge while working in a foreign secondary school

Soccer Referee

United States Soccer Federation

March 2009 - Present

Chicago, IL

- Officiated over 2,000 matches, interacting with individuals from a wide variety of ages and identities
- Demonstrated strong interpersonal skills and professionalism in a highly competitive environment

PROJECTS

Co-founder & Project Manager

Computational Social Science Research Program

August 2019 – Present

Columbus, OH

- Scraped salary data and photos of over 100,000 professors at public universities across the United States
- Conducted statistical analyses on skin tone and gender inequalities using data from over 200,000 Airbnb hosts
- Trained six undergraduate research assistants in Python and R to scrape websites and conduct statistical analyses
- Received grant funding from Ohio State's department of Sociology to develop projects
- Completed two IRB applications ensuring compliance with human research regulations
- Presented findings at the American Sociological Association and Population Association of America annual meetings

SKILLS

Software: Python (intermediate), Stata (advanced), R (intermediate), NVivo, Markdown, Git, L^AT_EX

Languages: English, German

Trainings: Annual Workshop on Formal Demography (Berkeley, 2019), Online Teaching (Ohio State, 2020)

Relevant Coursework: Categorical Data Analysis, Applied Bayesian Statistics, Hierarchical Linear Models, Nonparametric Statistics (undergraduate level), Introduction to Demographic Analysis, Big Data in Education

Memberships: American Sociological Association, Population Association of American, Phi Beta Kappa, Delta Phi Alpha