

ADAM PETERSON

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EDUCATION

- University of Michigan, Ann Arbor** 2021
PhD Biostatistics
Dissertation Title: Statistical Methods for Analyzing Built Environment Data
- University of Michigan, Ann Arbor** 2017
M.S. Biostatistics
- University of Missouri, Columbia** 2013
B.S. Biochemistry *Magna Cum Laude*
Spanish Minor

EXPERIENCE

- Statistics in the Community** May 2019 - Present
Team Lead Ann Arbor, MI
- Myeloproliferative Neoplasm Research Foundation (MPNRF)
 - Lead a team of student statisticians to work with the MPNRF as consultants
 - Develop research questions using registry data for conference presentations
 - Delegate data cleaning and analysis tasks
 - Translate technical communication between different MPNRF partners
- Statistics, Philosophy, Chemistry Departments** January 2016 - May 2017
Graduate Student Instructor and Mentor Ann Arbor, MI
- Customized and executed lesson plans for classes in Statistics, Chemistry and Philosophy
 - Promoted after one semester to mentor new statistics instructors and lead instructor meetings
 - Explained abstract scientific and philosophical concepts to a lay audience
- Rackham Graduate School** August - December 2015; May - August 2016
Graduate Research Associate Ann Arbor, MI
- Created original programmatic web-scraper to collect and predict alumni information
 - Contributed to pre-existing SQL and SAS code base automating institutional reports
 - Coordinated with colleagues on research to address mental health issues amongst graduate students

TECHNICAL STRENGTHS

Spoken Languages	Con conversationally fluent in Spanish
Computer Languages	R, C++, Python, SQL
Markup Languages	L ^A T _E X, Markdown
Statistical Methods	Bayesian NonParametrics, Spatial Statistics, Heirarchical Models
Tools	Git, Vim