

ADAM PETERSON

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EDUCATION

University of Michigan May 2021
PhD Biostatistics *Ann Arbor, MI*
Dissertation Title: Statistical Methods for Analyzing Built Environment Data

University of Michigan April 2017
Master of Science. Biostatistics *Ann Arbor, MI*

University of Missouri May 2013
Bachelor of Science Biochemistry *Magna Cum Laude* *Columbia, MO*
Spanish Minor

EXPERIENCE

Health and Digital Media Innovation Lab December 2020 - April 2021
Consulting Statistician *Remote*

- Propose custom modeling strategies for research program evaluating sexual health literacy
- Analyze survey, text and ad-response data for publication

Drexel University Dornsife School of Public Health April - June 2020
Adjunct Faculty *Remote*

- Created custom virtual lectures to develop students' intuition for regression methods
- Collaborated with faculty to manage class administration

University of MI 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

TECHNICAL SKILLS

Spoken Languages	Con conversationally fluent in Spanish
Computer Languages	R, C++, Python, SQL
Markup Languages	L ^A T _E X, Markdown
Statistical Methods	Spatial Statistics, Bayesian NonParametrics, Hierarchical Models
R packages authored	bentobox, rsstap, bendr, rstapDP rbenvo
Tools	Git, Vim