

ADAM PETERSON

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SUMMARY

Ambitious and practical data scientist with experience in applying statistical methods to improve product operations at scale.

EXPERIENCE

Google

Data Scientist

June 2021 - Present

Pittsburgh PA, Boulder CO

- Collaborate with stakeholders in cross-team settings within Ads Safety to identify business questions.
- Translate and refine business questions around policy violations into tractable analysis and evaluation metrics.
- Design and evaluate non-linear calibration models to solve sparse event problem with limited precedent.
- Build custom data infrastructure to prototype methodology.

Health and Digital Media Innovation Lab

Consulting Statistician

December 2020 - April 2021

Remote

- Proposed custom modeling strategy for research program evaluating sexual health literacy.
- Analyzed survey, text and ad-response data for publication.
- Directed junior analysts on strengths and weaknesses of varying analytic approaches.
- Co-authored resulting publication.

EDUCATION

University of Michigan

PhD Biostatistics

Dissertation Title: Statistical Methods for Analyzing the Built Environment

May 2021

Ann Arbor, MI

University of Michigan

Master of Science. Biostatistics

April 2017

Ann Arbor, MI

University of Missouri

Bachelor of Science Biochemistry *Magna Cum Laude*

Spanish Minor

May 2013

Columbia, MO

TECHNICAL SKILLS

Spoken Languages

Con conversationally fluent in Spanish

Computer Languages

R, C++, SQL, Python

Markup Languages

LaTeX, Markdown

Statistical Methods

Design Based Inference, Nonlinear and Hierarchical Models

R Packages Authored

bentobox, rsstap, bendr, rstapDP rbenvo

Tools

Git, Vim

Other Interests

Urban Economics, Ultimate Frisbee, Cycling, Running, Reading