ALI ZORN

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WORK EXPERIENCE

Biostatistician, University of Iowa *September 2020 - present*

Institute of Public Health, Research, and Policy

–Manage data evaluation and reporting for longitudinal state health screening programs

–Analyze spatiotemporal health trends and create reproducible reports using insurance claims data

–Supervise graduate student theses and research

Reproductive Molecular Epidemiology Research and Education Program

–Contribute to ongoing research over birth defects, hormonal cancer, and environmental risk factors

–Support research using spatial statistical visualizations and modeling

Biostatistics Consulting Center

– Provide statistical knowledge and analysis across a variety of disciplines

–Manage graduate students, scheduling, project tracking, and invoice keeping

Graduate Research Assistant *August 2018 - August 2020*

Injury Prevention Research Center, University of Iowa

-Performed live data analysis demonstrations and contributed statistical analysis to research articles

EDUCATION

Master of Science in Biostatistics *August 2018 - May 2020*

Department of Biostatistics, University of Iowa

Coursework: Machine Learning, Survey Design and Analysis, Longitudinal Data, Survival Analysis

Bachelor of Science in Statistics *August 2013 - December 2017*

Department of Statistics, Honors College, Oklahoma State University

Iowa Summer Institute in Biostatistics *June - July 2017*

Department of Biostatistics, University of Iowa

COMPUTING EXPERIENCE

Statistical Programming: R, SAS, Python

Data Management: REDCap, Link Plus, SQL

PROFESSIONAL DEVELOPMENT

R Ladies Member, Biostatistics Student Organization Activities Coordinator