

Kyle Zachrich

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EDUCATION

Master of Science in Mathematics and Statistics

Mankato, MN

Minnesota State University

2016

Final Paper: "Multiple Logistic Regression and Survival Analysis of Substance Abuse Data"

Graduate Certificate in Modeling and Simulation

Bachelor of Science in Mathematics and Physics

Ypsilanti, MI

Eastern Michigan University

2010

Minor in Philosophy

EXPERIENCE

Instructor

Blacksburg, VA

Virginia Tech

2017 – Present

- Calculus I (2 semesters)
- Calculus II (3 semesters)
- Multivariable Calculus (4 semesters)
- Introduction to Differential Equations (4 semesters)

Instructor

St. Peter, MN

Gustavus Adolphus College

2017

- Introduction to Statistical Methods (1 semester)

Instructor

Mankato, MN

Minnesota State University

2016-2017

- College Algebra (3 semesters)
- Introduction to Statistics (3 semesters)
- Concepts in Probability and Statistics (2 semesters)

Productivity Analyst Intern

Remote

Crossover for Work

2016

- Analyzed and reported on employee productivity through data-driven infographics

Graduate Teaching Assistant

Mankato, MN

Minnesota State University, Mankato

2014-2016

- Presented topics for the graduate seminar on data analysis and data visualization

Test Engineer

Grass Lake, MI

IBR Laboratories

2012-2014

- Conducted performance testing on filtration systems for an independent test laboratory

High School Teacher

Mixco, Guatemala

Colegio Decroly Americano

2011