

Anna Fateiger

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EDUCATION

Bridgewater State University

Bridgewater, MA

Bachelor of Science (B.S.) in Mathematics

May 2020

Concentrations: Pure Mathematics, Statistics

Summa Cum Laude, Departmental Honors, Commonwealth Honors

The University of Rhode Island

South Kingstown, RI

Master of Science (M.S.) in Statistics

May 2022

EXPERIENCE

ITS Research Computing Graduate Assistant | The University of Rhode Island Sep 2020 - May 2022

- Responsible for teaching short courses in statistical software applications (SPSS, SAS, R).
- Consults directly with faculty and students on the statistical analysis of their research projects.
- Develops new statistical programming courses and investigates new methods as technology develops.

Personal Lines Data Science Intern | The Hanover Insurance Group Summer 2020 & 2021

- Participated in multiple projects to further the companies progress towards understanding new and developing issues under the guidance and direction of other members of the Data & Analytics group.
- Presented statistically significant findings of homeowner large losses to management and provided direction for the Underwriting Department to pursue.
- Managed clusters of auto coverage models to be used by the Actuarial Team.
- Created the new pricing model for auto coverage to be put in production for the entire company in 2022.

Summer Researcher & Honors Thesis | Bridgewater State University June 2019 - May 2020

- Researched global plastic production and waste fate to estimate the amount of plastic that will end up in the oceans.
- Extrapolated new data of plastic landfill amount to discover coastal mismanaged plastic amounts and created different scenarios of plastic fate based on single-use plastic bans created globally.
- Analyzed historical data using R, Excel, and Mathematica to create Regression models.

TECHNICAL SKILLS & RELEVANT COURSES

- Proficient: R, Excel, Outlook, Microsoft Office
- Familiar: Python, Java, JMP, Mathematica, SQL, SAS, SPSS
- Related Coursework: Spatial Data Analysis, Regression Analysis, Multivariate Statistics, Analysis of Missing Data, Coding in SAS

LEADERSHIP & ORGANIZATIONS

American Statistical Association

September 2021 - Present

Vice President (URI Chapter)

New England Statistics Association

September 2021 - Present

Member

CORE COMPETENCIES

- Project Management
- Team Leadership
- Creative Thinking
- Quantitative Reasoning Abilities
- Time Management
- Programming Abilities
- Worldmindedness
- Self-Motivated