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| **Trish Mathers**  **Entry-Level Data Scientist** | tmathers@email.com  (123) 456-7890  Bellevue, WA  [LinkedIn](http://linkedin.com/in/trish-mathers) |

Innovative and scientifically rigorous graduate with significant data science internship experience to bring to the table. With a team-oriented attitude, I'm eager to contribute my abilities in quantitative modeling and   
experimentation to enhance the experience of global Pinterest users.

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| **WORK EXPERIENCE**  **Niantic**  Data Scientist Intern  Seattle, WA | April 2022 - December 2022 | | **SKILLS** | |
|  | Programming: SAS (base SAS and Macros), SQL |
|  | Supervised Learning: linear and logistic  regressions, decision trees, support vector machines (SVM) |
|  | Developed a program in SAS that automated refinement of linear regression models for specific segments of a customer base that saved 22 hours of labor per month. |
|  | Received, cleaned, and prepped data from client using SAS, SQL, and Excel to help data scientists build marketing mix models that resulted in a **lift in ROI of 10 basis points**. |  | Unsupervised Learning: k-means clustering,  principal component  analysis (PCA) |
| **Seattle University Tutor Center** Statistics and Mathematics Tutor  Seattle, WA | April 2020 - April 2022 | |  | Data Visualization: Excel, Google Sheets |
|  | Assessed students' learning to determine learning weaknesses and needs, successfully helping students **perform 13% better in algebra**, pre-calculus, calculus, and statistics undergraduate courses. | **EDUCATION**  **B.S.**  **Mathematics and**  **Economics**  Seattle University  September 2019 - April 2023 Seattle, WA  GPA: 3.7  **Relevant courses** | |
|  | Met with 30+ students per week through online learning platforms or in a 1:1 setting at the tutor center. |
|  | Scheduled weekly appointments for students, and set schedules for student statistics and math tutors. |
|  | Communicated with professors about curriculum, and submitted reports 2 times per week to maintain up-to-date learning plans for students. |
| **PROJECTS**  **Fantasy Football Models** | |
|  | Intermediate  programming |
|  | Probability & Statistics |
|  | Linear Algebra |
|  | Aggregated and prepped 3 years of fantasy football projection data from 3 independent sources into a MySQL database. |
|  | Applied Econometrics |
|  | Game Theory |
|  | Created a random forest model in SAS, combining disparate sources into one projection that **outperformed the mean absolute error of the next best projection by 15%**. |
|  | Calculus 1-3 |

**Entertainment Engine**

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|  | Aggregated data from IMDB and Rotten Tomatoes, and used k-nearest-neighbors in SAS, constructing an enhanced entertainment selection targeted to reach 15- to 25-year-olds.  Improved methodologies to **save an average of 12 minutes** per movie selection and 3 minutes per song selection. |