Trisha Stamm

Data Scientist, Microsoft Certified

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Microsoft and Google certified data scientist with 9 years of experience. Seeking to increase data efficiency for Contranix, Inc. Achievements include creating models to predict stock price with 25% more accuracy than the historical average. Achieved 20% improvement in investment returns.

Experience

2013-10 - 2017-12

Data Scientist

Exend Capital Inc.

- Fulfilled all data science duties for a high-end capital management firm.
- Created and presented models for potential holdings to fund managers. Achieved 20% better returns vs historical performance.
- Predicted stock price 25% better than traditional figures.

2012-08 - 2013-09

Junior Data Scientist

Supracy Real Estate Inc.

- Collaborated with all team members to optimize Customer Relationship Management database for a high-volume real estate firm.
- Increased repeat business among real estate investors by 25%.

2012-06 - 2017-12

Freelance Data Scientist

Various

- **NCAAMaster:** Beat 200+ statistics professors, students, and professionals in an NCAA pool. Didn't try to cram basketball into a framework where it didn't fit.
- **FootForest:** Used random forest regressor to predict fantasy football scores.

Education

2008 - 2012

BS in Statistics, Syracuse University

- Excelled in machine learning and data science coursework.
- Completed a senior project to predict waitress tips in a busy Boston restaurant. Used decision trees, regression models, and SVM.

Microsoft Professional Program for Data Science

- Completed all 10 required courses in Data Science (120 hours).

Additional Activities

- Article "Machine Learning in the Next 10 Years" cited in Forbes.
- Volunteer monthly at the Boylston St. Soup Kitchen.

Soft Skills

Problem Solving — Expert

Critical Thinking — Expert

Creative Thinking — Expert

Hard Skills

R Studio, Python, PERL, NoSQL, Hadoop, VB, Cloudera — Expert

Machine Learning — Expert

Data Visualization — Expert

Modeling — Expert

Statistics — Expert

Certifications

Microsoft Professional Program Certificate in Data Science

GCP - Google Certified Professional Data Engineer

Conferences

2016

AAAI Conference on Artificial Intelligence