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.
- Created machine learning tools that computed adjusted P/E values.
- 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%.
- Decreased wasted phone and email time by 57%.

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.
- **Pylearn 2:** Regular contributor to Machine Learning project on GitHub.

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.
- President, AI club.

Microsoft Professional Program for Data Science
- Completed all 10 required courses in Data Science (120 hours).
- Mastered 10 crucial data science skills.

Additional Activities

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

Certifications

Microsoft Professional Program Certificate in Data Science

GCP - Google Certified Professional Data Engineer

Conferences

2016	AAAI Conference on Artificial Intelligence
2014	The Machine Learning Conference

Trisha Stamm

Data Scientist, Microsoft Certified

Personal Info

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Soft Skills

Problem Solving
Expert

Critical Thinking
Expert

Creative Thinking
Expert

Interpersonal Skills
Advanced

Hard Skills

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

Machine Learning
Expert

Data Visualization
Expert

Modeling
Expert

Statistics
Expert

Debugging
Advanced