

Trisha Stamm

Data Scientist, Microsoft Certified

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

Personal Info

- Phone

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- E-mail

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- LinkedIn

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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