

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.

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

Experience

2013-10 -	Data Scientist <i>Exend Capital Inc.</i>	
2017-12		<ul style="list-style-type: none">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 -	Junior Data Scientist <i>Supracy Real Estate Inc.</i>	
2013-09		<ul style="list-style-type: none">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 -	Freelance Data Scientist <i>Various</i>	
2017-12		<ul style="list-style-type: none">NCAA Master: 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 -	BS in Statistics, Syracuse University	
2012		<ul style="list-style-type: none">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	
		<ul style="list-style-type: none">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