

# 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	<b>Data Scientist</b> <i>Exend Capital Inc.</i> <ul style="list-style-type: none"><li>Fulfilled all data science duties for a high-end capital management firm.</li><li>Created and presented models for potential holdings to fund managers. Achieved 20% better returns vs historical performance.</li><li>Predicted stock price 25% better than traditional figures.</li></ul>
2012-08 - 2013-09	<b>Junior Data Scientist</b> <i>Supracy Real Estate Inc.</i> <ul style="list-style-type: none"><li>Collaborated with all team members to optimize Customer Relationship Management database for a high-volume real estate firm.</li><li>Increased repeat business among real estate investors by 25%.</li></ul>
2012-06 - 2017-12	<b>Freelance Data Scientist</b> <i>Various</i> <ul style="list-style-type: none"><li><b>NCAAMaster:</b> 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.</li><li><b>FootForest:</b> Used random forest regressor to predict fantasy football scores.</li></ul>

## Education

2008 - 2012	<b>BS in Statistics, Syracuse University</b> <ul style="list-style-type: none"><li>Excelled in machine learning and data science coursework.</li><li>Completed a senior project to predict waitress tips in a busy Boston restaurant. Used decision trees, regression models, and SVM.</li></ul> <b>Microsoft Professional Program for Data Science</b> <ul style="list-style-type: none"><li>Completed all 10 required courses in Data Science (120 hours).</li></ul>
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## Additional Activities

- Article "Machine Learning in the Next 10 Years" cited in Forbes.
- 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
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## Soft Skills

Problem Solving	<div></div> Expert
Critical Thinking	<div></div> Expert
Creative Thinking	<div></div> Expert

## Hard Skills

R Studio, Python, PERL, NoSQL, Hadoop, VB, Cloudera	<div></div> Expert
Machine Learning	<div></div> Expert
Data Visualization	<div></div> Expert
Modeling	<div></div> Expert
Statistics	<div></div> Expert