

# 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

### Phone

401-439-3501

### E-mail

trishastamm@gmail.com

### LinkedIn

linkedin.com/in/trishastamm

## 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

*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 -

### 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 -

### 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 -

### BS in Statistics, Syracuse University

2012

- 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