

## Contact

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## Top Skills

Python  
Pandas  
Numpy

# M. Yilmaz

Python Machine Learning Engineer  
Greater New York City Area

## Summary

Experienced Data Engineer with a demonstrated history of working in the information technology and services industry. Skilled in Visualization, Gensim, MongoDB, Scikit-Learn, and Python (Programming Language). Strong information technology professional with a Bachelor's degree focused in English from Binghamton University.

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## Experience

### Summitworks Technologies

Python data scientist

June 2014 - Present (5 years 10 months)

- Analytical programming, back-end development, database design and agile methodologies using Python, Django, AWS, Typescript and SQL.
- Skilled in Machine learning using Python, SciPy, Scikit-Learn, Statsmodels, Gensim and Keras.
- Experienced with MongoDB and SQL databases like MySQL, PostgreSQL
- Skilled in scraping using BeautifulSoup and Regex.
- Skilled in using SciPy, Matplotlib, and Seaborn for statistical analysis and data visualization.
- Designed text classification tools using Scikit-Learn, SpaCy, RE and Natural Language Processing in Python.
- Developed predictive and classification models in Python using Scikit-Learn, Statsmodels, Gensim, Keras.
- Experienced with regression analysis, supervised and unsupervised learning.
- Good knowledge of machine learning algorithms like Logistic Regression, PCA, Decision Trees, Random Forest, Gradient Boosting, K-means, Naive Bayes, KNN, SVM, and Neural Networks.
- Worked with packages like Numpy and Pandas in Python to understand data and develop Django applications.
- Experienced with analyzing visualizations to obtain insight into large datasets, creating visually powerful and actionable interactive reports and dashboards.

- Excellent at analyzing and documenting business requirements into functional and technical terminology.
- Automated recurring reports using SQL and Python and visualized them in Tableau.
- Experienced in identifying problems and providing solutions to business problems using data processing, data visualization and graphical data analysis.
- Solid knowledge of mathematics and experience in applying it to technical and research fields.
- Worked on design and configuration of database and back-end applications and programs.
- Worked within Amazon web services environment.
- Comprehensive knowledge and experience in data extraction, and data loading.
- Experienced using Git for version control.

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## Education

Binghamton University

Bachelor's degree, English

Queens College

Master's degree, Hydrogeology