www.linkedin.com/in/kylegallatin
(LinkedIn)

Top Skills

Data Science
Python
Machine Learning

Languages

English

Certifications

Learning Kubernetes
Scala Essential Training for Data
Science
LPI Linux Essentials

Kyle Gallatin

Machine Learning Engineer at Pfizer
New York, New York

Summary

Machine Learning Engineer and Data Scientist using Python for
scalable, operationalized machine learning within the biomedical
space.

Languages & Frameworks:
Python (pandas, numpy, scikit-learn, scrapy, flask, etc...) | Deep
Learning (Keras/Tensorflow, Pytorch) | Docker | Kubernetes |
Elasticsearch | Linux | Cloud Services (AWS, Azure, etc...) | Spark |
R | SQL | MongoDB

Experience

NYC Data Science Academy
Data Science Mentor
January 2018 - Present (2 years 3 months)
Greater New York City Area

Pfizer
2 years 7 months

Machine Learning Engineer
July 2019 - Present (9 months)
Greater New York City Area

Engineer scalable machine learning solutions for consumption and reuse
across global markets.

Data Scientist
November 2017 - June 2019 (1 year 8 months)
New York, New York

Associate Data Scientist (Intern)
September 2017 - November 2017 (3 months)
New York, New York

FleetWit

Data Scientist
July 2017 - January 2018 (7 months)
New York, New York

• Perform analysis and structuring on company user data streamed from remote MongoDB
• Improve marketing impact by analyzing app advertisement data using the Facebook API and Facebook Ads Manager data

NYC Data Science Academy
Data Scientist
April 2017 - September 2017 (6 months)
New York, New York

• Aided in development of a platform to test students in R, Python, SQL and ML
• Created self grading problems and data science workflows/structures for student practice
• Consulted students on data science projects, aided in R, Python, SQL and ML skill development

IsoPlexis
Data Analyst
November 2015 - January 2017 (1 year 3 months)
Branford, CT

• Used machine learning algorithms (PCA) to analyze cellular data and enhance research on novel protein subgroups of clinical significance using R.
• Ran statistical significance tests (ANOVA, Mann-Whitney, etc) on pharmaceutical clinical trials data using R, Python and excel to research drug efficacy and effect.
• Grew research utility and analytics interpretability with techniques for sparse and multidimensional data.
• Supported several successful government grant wins with drafting, data organization, and data visualization.

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Education

Quinnipiac University
Master's degree, Molecular and Cellular Biology · (2015 - 2016)

NYC Data Science Academy
Certification, Data Science · (2017 - 2017)

Quinnipiac University

Bachelor's degree, Biology · (2011 - 2015)