

Jonathan Lampkin

Data Scientist

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SUMMARY

Data Scientist using Python to wrangle data, conduct statistical analysis, visualize insights, and apply machine learning algorithms.

TECHNICAL SKILLS

Languages: Python, SQL

Statistics: Hypothesis Testing, Confidence Intervals

Machine Learning: Linear Regression, Logistic Regression Decision Tree, Random Forest, XGBoost, Catboost, LGBost, SVM, K-Nearest Neighbor, K-Means, DBSCAN, Deep Learning with TensorFlow Keras, and Pytorch

Data Visualization: Matplotlib, Seaborn, Plotly, Folium, Tableau

PROJECTS

Ecommerce Recommendation Engine

March 2022

- Applied a functional recommendation engine on a large ecommerce dataset which can process 30+ requests per second and makes use of time-series and natural language processing.

Airline Customer Clustering

January 2022

- Performed cluster analysis on an airline customer dataset to group individuals based on similarity.

Marketing Target Classification

October 2021

- Worked with data from a prior marketing campaign to build a model with improved efficacy and efficiency for the next campaign.

EXPERIENCE

Development Intern | Snapbrillia

February 2022

- Implementing recommendation engines on the company's first major product releases.
- Voted MVP of the Data Science team in the first week of March 2022.

Data Science Career Track | Springboard

January 2022

- 600+ hour intensive data science bootcamp with weekly mentor meetings and three capstone projects.

Data Science Internship | DeveloperDB

November 2021

- 1-month internship consisting of data wrangling and statistical analysis.

Data Scientist in Python | Dataquest

March 2020

- Extensive 6-month data science course covering beginner-intermediate-advanced python, statistical analysis, regex, machine learning, functional programming, function decorator, and Pyspark.