

[Bootcamps](#)[Courses](#)[For Companies](#)[Students Work](#)[Tutorials](#)[About](#)

Blog

[DATA SCIENCE BLOG](#) > [STUDENT WORKS](#) > [NYC PARKING TICKETS VISUALIZATION](#)

# NYC Parking Tickets Visualization



Daniel Rim

Posted on Apr 29, 2017

2  
Shares[Share](#)[Tweet](#)[Share](#)

## Subscribe to our Newsletter

Sign up to our newsletter for updates and exclusive promotions.

[Subscribe to the blog](#)

The aim of this project is to analyze and visualize New York City's parking tickets data. Data source is from [NYC Open Source Data](#). There are more than 10 million vehicle parking violation tickets issued every year in New York City. (Estimated \$765 million has been charged for parking violation in 2016, before the late fees and excluding towing charges.)

## View Posts by Categories

ALL POSTS	2415 posts
A/B TESTING	2 posts
AI	8 posts
AI AGENT	3 posts
AI-BASED HOTEL RECOMMENDATION	1 posts
AIFORGOOD	1 posts
ALUMNI	60 posts
ANIMATED MAPS	1 posts
APIS	41 posts
ARTIFICIAL INTELLIGENCE	2 posts
ARTIFICIAL INTELLIGENCE	2 posts
AWS	1 posts
BANKING	1 posts

Using RStudio and Shiny App, the application is to display summary data provided by New York City government. Various items, such as parking violation code, borough, police precinct data are summarized in bar graph form. Police precinct heat map shows which precincts has been ticketed the most. Please visit the app [here](#), and the original source code in Github [here](#).

2  
Shares

Share

Tweet

Share

### About Author



Daniel Rim

Daniel Rim has been working as Quant Analyst working to analyze undervalued equity investments in Emerging Markets. His educational background has been in fields such as mathematics,physics, and statistics. He has been immersing himself into the innovation and...

[View all posts by Daniel Rim >](#)

### Related Articles

MACHINE LEARNING

Ames House Prices Predictions

DATA VISUALIZATION

R SHINY

Forecasting NY State Tax Credits: R Shiny App for Businesses

MEETUP

BIG DATA	50 posts
BRANCH ANALYSIS	1 posts
CAPSTONE	207 posts
CAREER EDUCATION	7 posts
CLIP	1 posts
COMMUNITY	72 posts
CONGESTION ZONE	1 posts
CONTENT RECOMMENDATION	1 posts
COSINE SIMILARITY	1 posts
DATA ANALYSIS	8 posts
DATA ENGINEERING	1 posts
DATA ENGINEERING	3 posts
DATA SCIENCE	10 posts
DATA SCIENCE NEWS AND SHARING	73 posts
DATA VISUALIZATION	326 posts
EVENTS	5 posts
FEATURED	37 posts
FUNCTION CALLING	1 posts
FUTURETECH	1 posts
GENERATIVE AI	5 posts
HADOOP	13 posts
IMAGE CLASSIFICATION	1 posts
INNOVATION	2 posts
KMEANS CLUSTER	1 posts
LLM	6 posts
MACHINE LEARNING	366 posts
MARKETING	4 posts
MEETUP	144 posts
MLOPS	1 posts
MODEL DEPLOYMENT	1 posts
NAGAMAS69	2 posts

Beyond the Podium: A Global Journey Through Formula 1 History

MEETUP

New York Restaurants: Inspection Data Analysis, Statistics and More - R Programming Language

Leave a Comment

You must be logged in to post a comment.  
No comments found.

Building a Safer Future

NLP	1 posts
OPENAI	5 posts
OPENNYC DATA	1 posts
PYSPARK	1 posts
PYTHON	20 posts
PYTHON	463 posts
PYTHON DATA ANALYSIS	7 posts
PYTHON SHINY	2 posts
R	404 posts
R DATA ANALYSIS	1 posts
R SHINY	560 posts
R VISUALIZATION	445 posts
RAG	1 posts
ROBERTA	1 posts
SEMANTIC REARCH	2 posts
SPARK	17 posts
SQL	1 posts
STREAMLIT	2 posts
STUDENT WORKS	1703 posts
TABLEAU	12 posts
TENSORFLOW	3 posts
TRAFFIC	1 posts
USER PREFERENCE MODELING	1 posts
VECTOR DATABASE	2 posts
WEB SCRAPING	485 posts
WEB SCRAPING	1 posts
WUKONG138	1 posts

Search For

Q

## Our Recent Popular Posts

### AI 4 AI: ChatGPT Unifies My Blog Posts

by Vinod Chugani

Dec 18, 2022

### Meet Your Machine Learning Mentors: Kyle Gallatin

by Vivian Zhang

Nov 4, 2020

### NICU Admissions and CCHD: Predicting Based on Data Analysis

by Paul Lee, Aron Berke, Bee Kim, Bettina Meier and Ira Villar

Jan 7, 2020

---

## View Posts by Tags

#python

#python #TrainWithNYCDSA

#trainwithnycdsa

2019

2020 Revenue

3-points

agriculture

air quality

airbnb

airline

alcohol

[Show more](#)

NYC Data Science Academy	Offerings	About
NYC Data Science Academy teaches data science, trains companies and their employees to better profit from data, excels at big data project consulting, and connects trained Data Scientists to our industry.	HOME	ABOUT US
NYC Data Science Academy is licensed by New York State Education Department.	DATA SCIENCE BOOTCAMP	ALUMNI
Get detailed curriculum information about our amazing bootcamp!	ONLINE DATA SCIENCE BOOTCAMP	BLOG
	PROFESSIONAL DEVELOPMENT COURSES	FAQ
	CORPORATE OFFERINGS	CONTACT US
	HIRING PARTNERS	REFUND POLICY
		JOIN US
<div><div>Type Email Address</div><div>SUBSCRIBE</div></div>		

SOCIAL MEDIA



© 2025 NYC Data Science Academy  
All rights reserved. | [Site Map](#)  
[Privacy Policy](#) | [Terms of Service](#)