

DataFrame shape: (10998, 9)

First 5 rows:

	Date	Open	High	Low	Close	Adj Close	Volume	Dividends	Stock Splits
0	1980-12-12	0.128348	0.128906	0.128348	0.128348	0.098943	469033600	0.0	0.0
1	1980-12-15	0.122210	0.122210	0.121652	0.121652	0.093781	175884800	0.0	0.0
2	1980-12-16	0.113281	0.113281	0.112723	0.112723	0.086898	105728000	0.0	0.0
3	1980-12-17	0.115513	0.116071	0.115513	0.115513	0.089049	86441600	0.0	0.0
4	1980-12-18	0.118862	0.119420	0.118862	0.118862	0.091630	73449600	0.0	0.0

DataFrame info:

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 10998 entries, 0 to 10997
Data columns (total 9 columns):
#   Column                Non-Null Count  Dtype
---  -
0   Date                  10998 non-null  datetime64[ns]
1   Open                  10998 non-null  float64
2   High                  10998 non-null  float64
3   Low                   10998 non-null  float64
4   Close                 10998 non-null  float64
5   Adj Close             10998 non-null  float64
6   Volume                10998 non-null  int64
7   Dividends             10998 non-null  float64
8   Stock Splits          10998 non-null  float64
dtypes: datetime64[ns](1), float64(7), int64(1)
memory usage: 773.4 KB
```

Numeric Columns:
['Open', 'High', 'Low', 'Close', 'Adj Close', 'Volume', 'Dividends', 'Stock Splits']

Datetime Columns:
['Date']

Categorical Columns:
['Date']

Descriptive statistics for numeric columns:

	Open	High	Low	Close	Adj Close	\
count	10998.000000	10998.000000	10998.000000	10998.000000	10998.000000	
mean	22.299160	22.539055	22.068367	22.312754	21.494496	
std	46.003685	46.496031	45.540929	46.037660	45.561916	
min	0.049665	0.049665	0.049107	0.049107	0.037857	
25%	0.299107	0.303710	0.290179	0.298549	0.241840	
50%	0.531250	0.537946	0.522321	0.531250	0.432079	
75%	20.204196	20.389554	19.998036	20.196160	17.253029	
max	236.479996	237.229996	233.089996	234.820007	234.548523	

	Volume	Dividends	Stock Splits
count	1.0998000e+04	10998.000000	10998.000000
mean	3.180806e+08	0.000752	0.001546
std	3.354523e+08	0.011753	0.083663
min	0.000000e+00	0.000000	0.000000
25%	1.132545e+08	0.000000	0.000000
50%	2.057412e+08	0.000000	0.000000
75%	3.985275e+08	0.000000	0.000000
max	7.421641e+09	0.250000	7.000000

Top categories per categorical column:

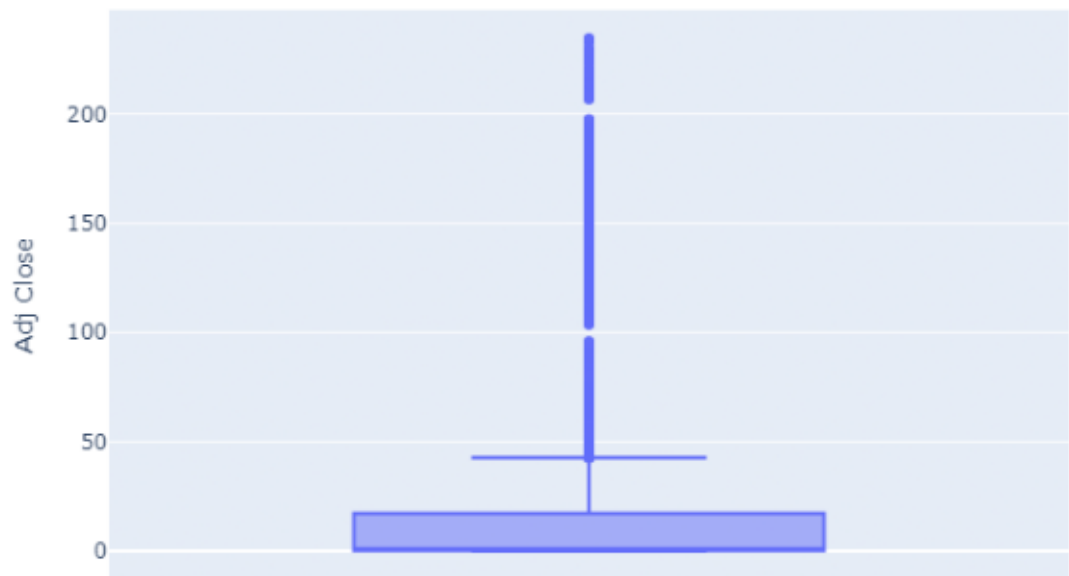
Column: Date

Date	count
2024-07-30	1
1980-12-12	1
1980-12-15	1
1980-12-16	1
1980-12-17	1
1980-12-18	1
2024-07-08	1
2024-07-05	1
2024-07-03	1
2024-07-02	1

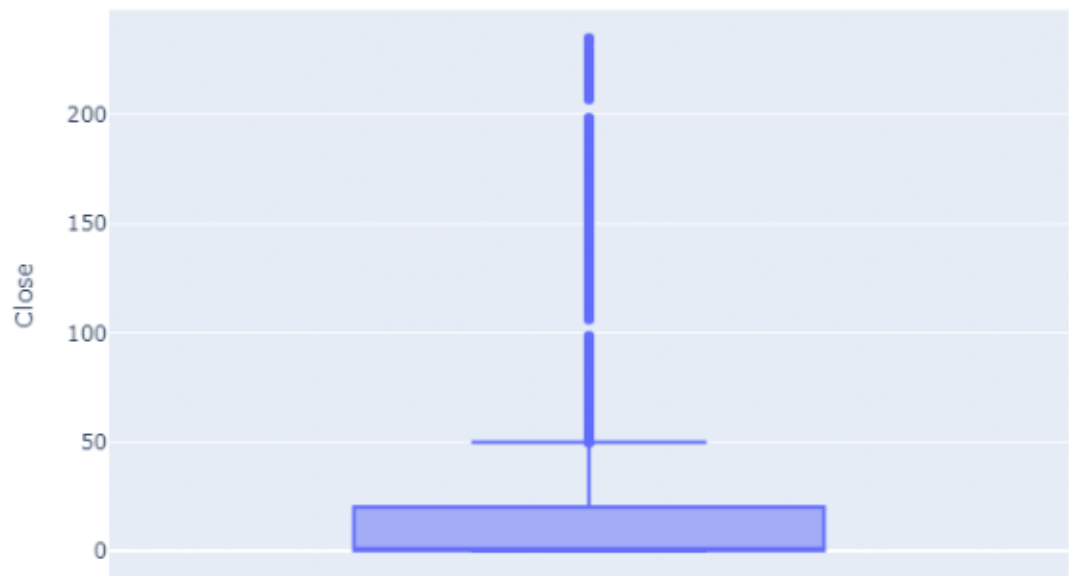
Name: count, dtype: int64

Missing Value Summary:
No missing values.

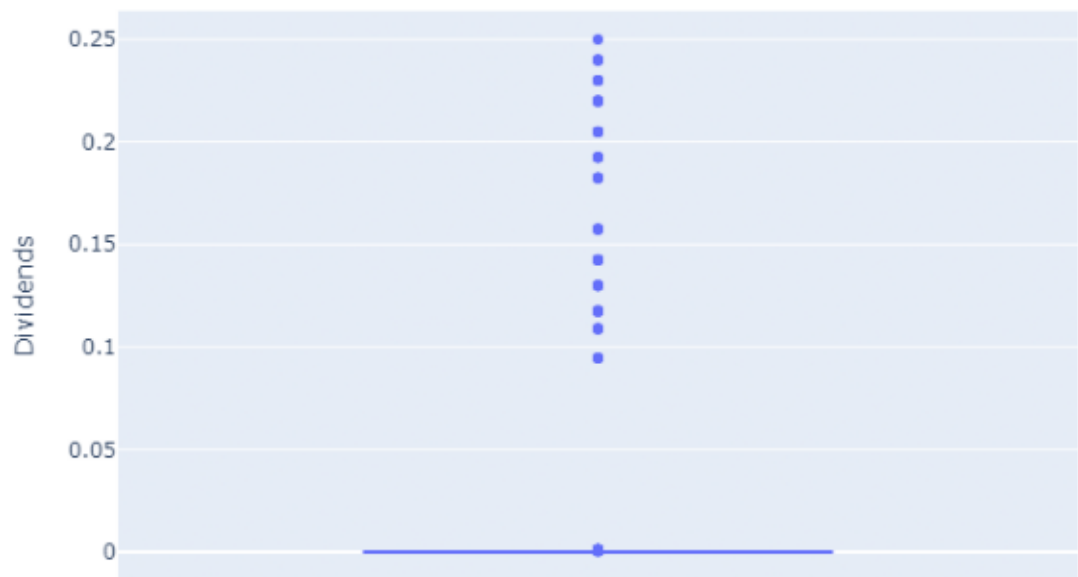
Boxplot for Adj Close



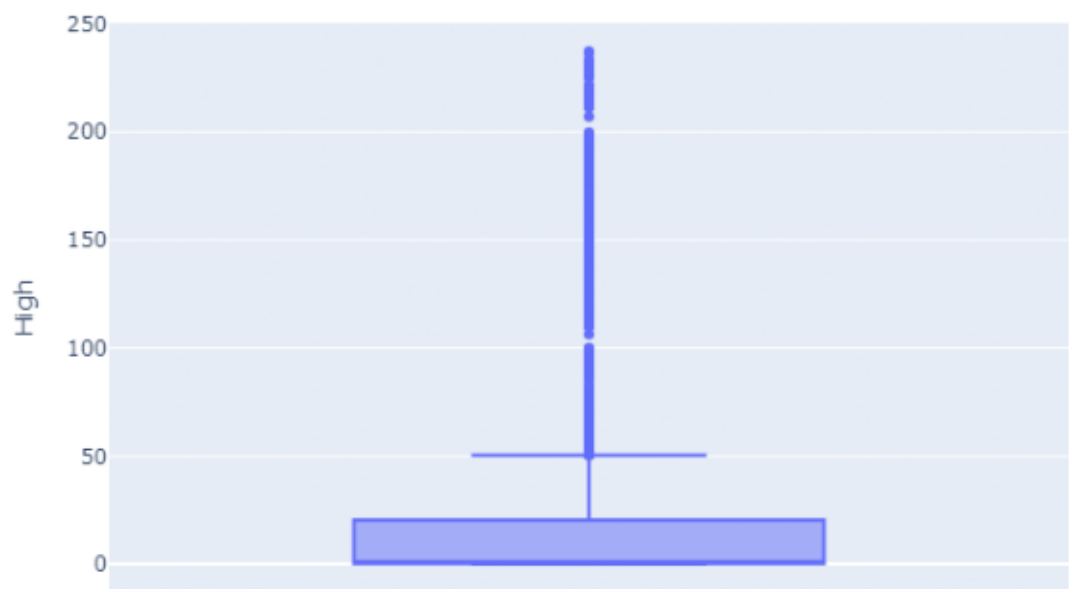
Boxplot for Close



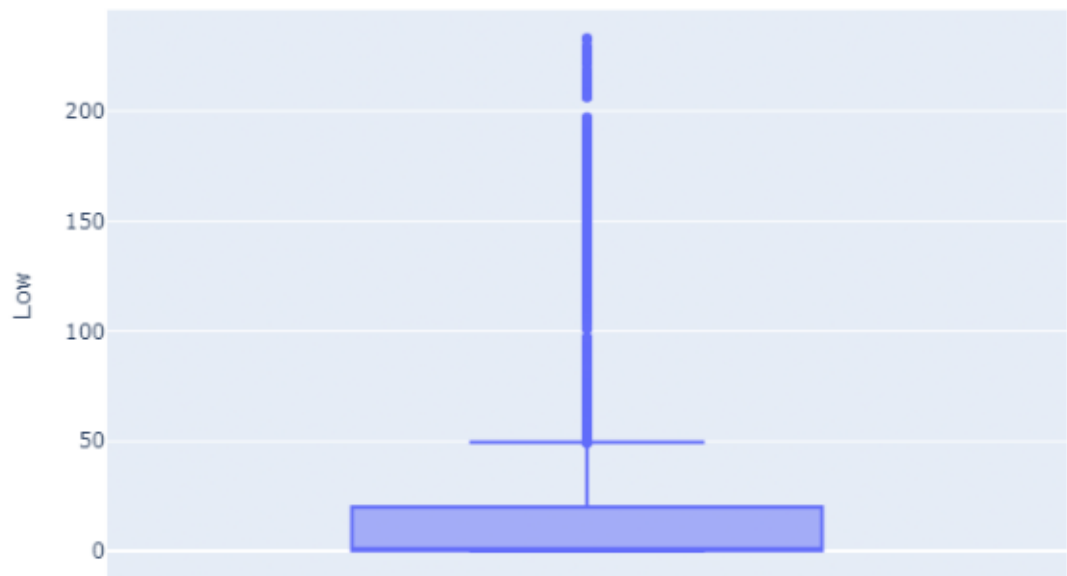
Boxplot for Dividends



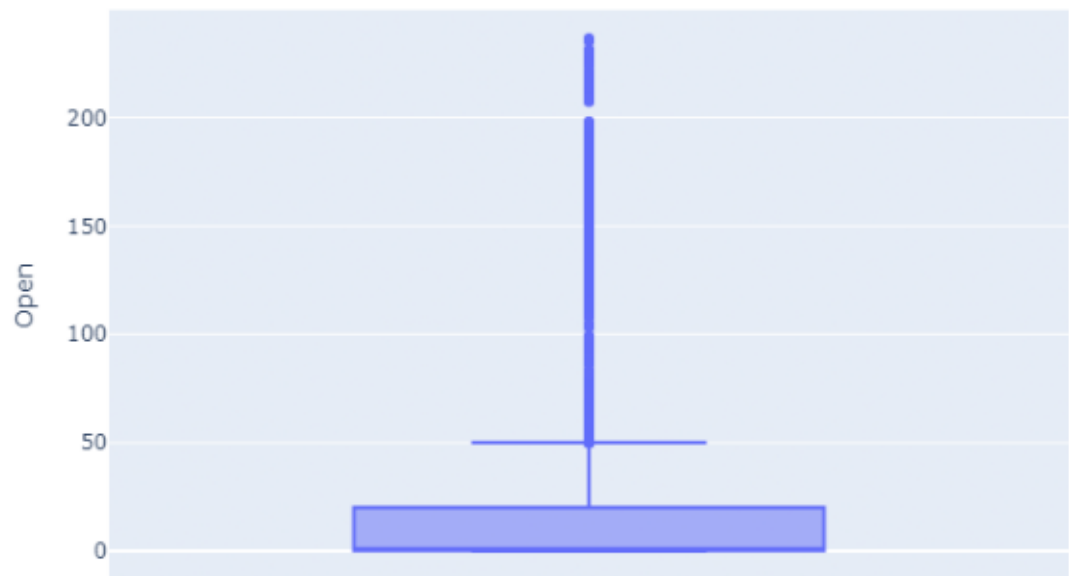
Boxplot for High



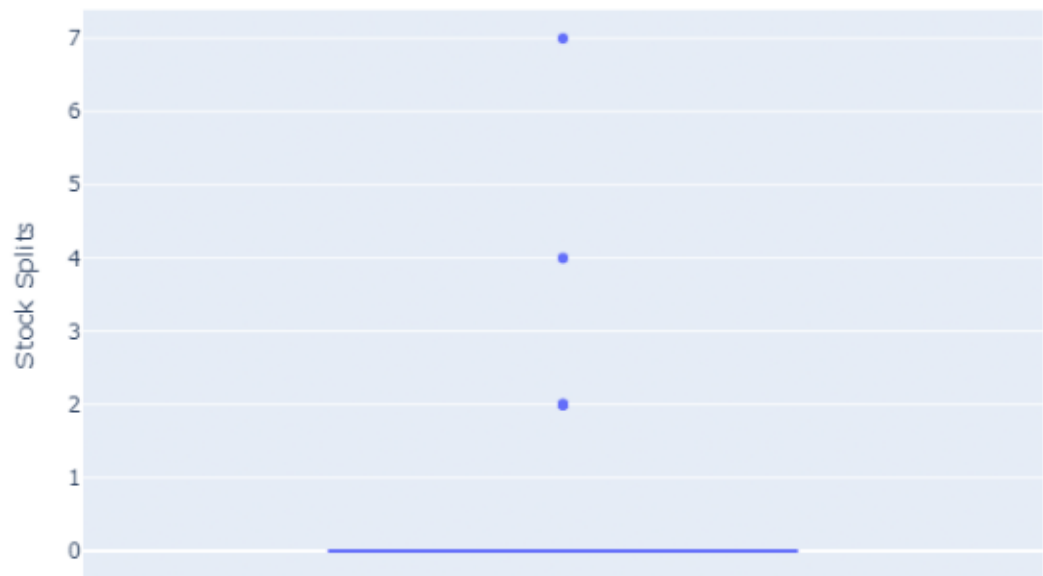
Boxplot for Low



Boxplot for Open



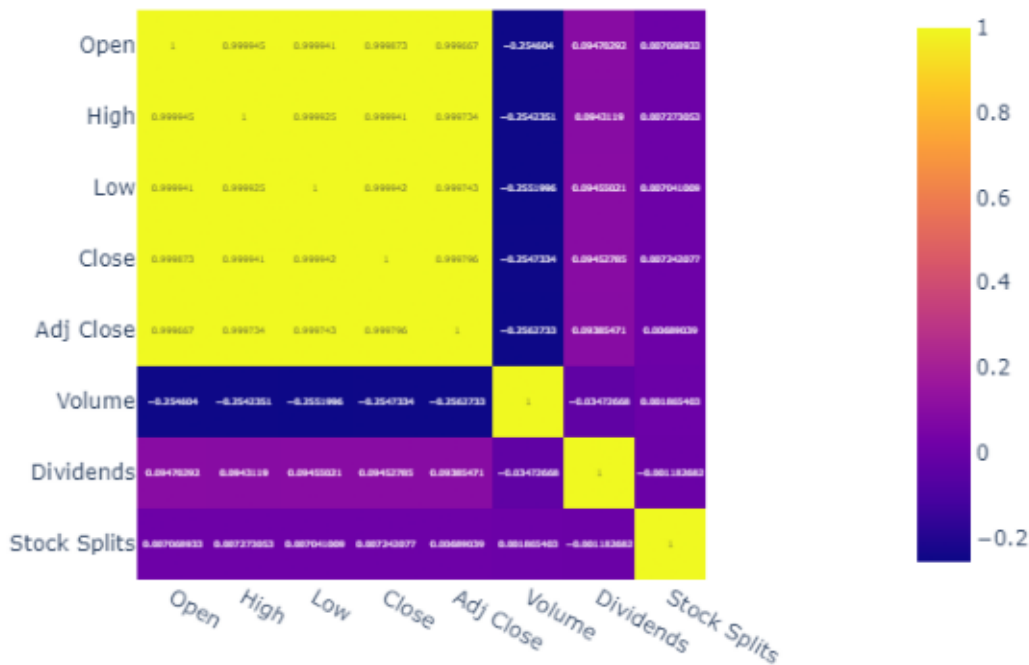
Boxplot for Stock Splits



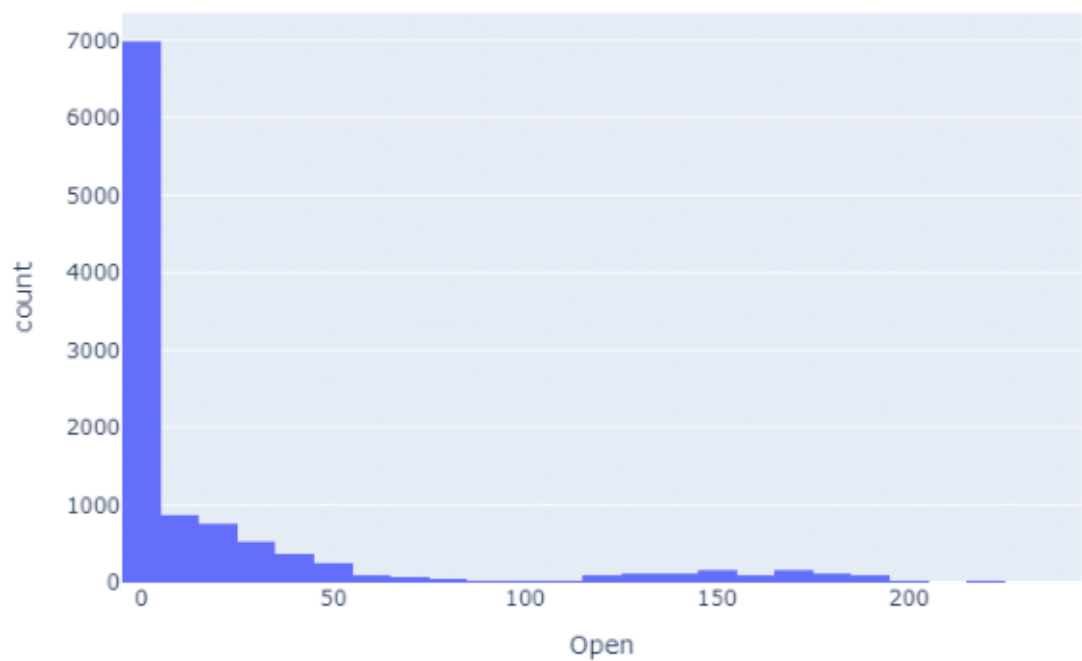
Boxplot for Volume



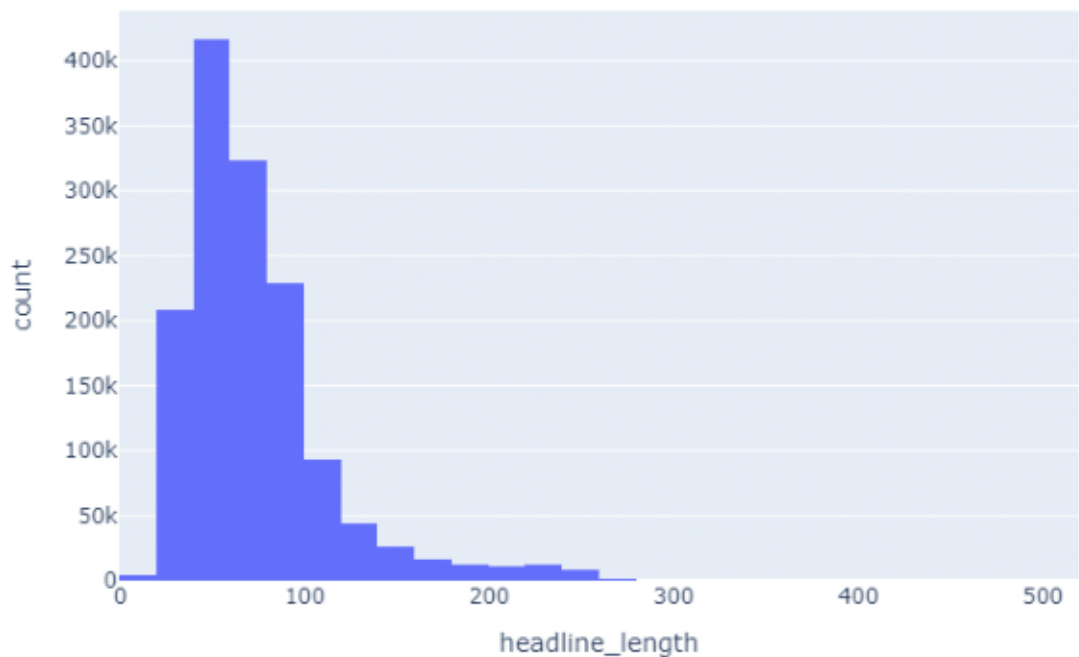
Correlation Matrix



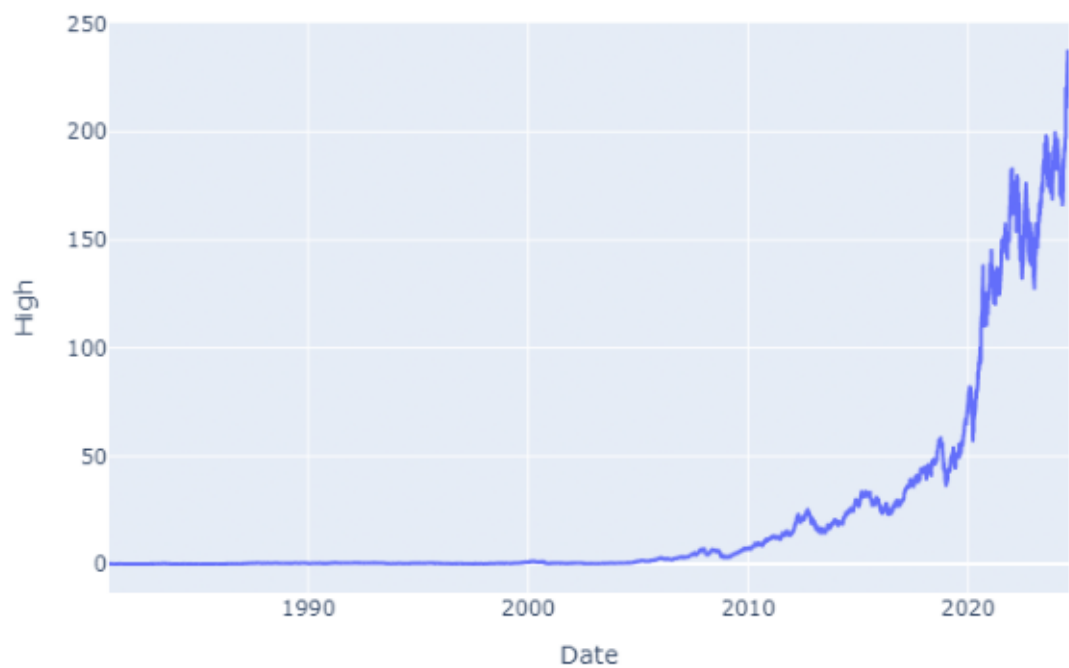
Distribution of Open



Headline Length Distribution



High over Time



Open over Time

