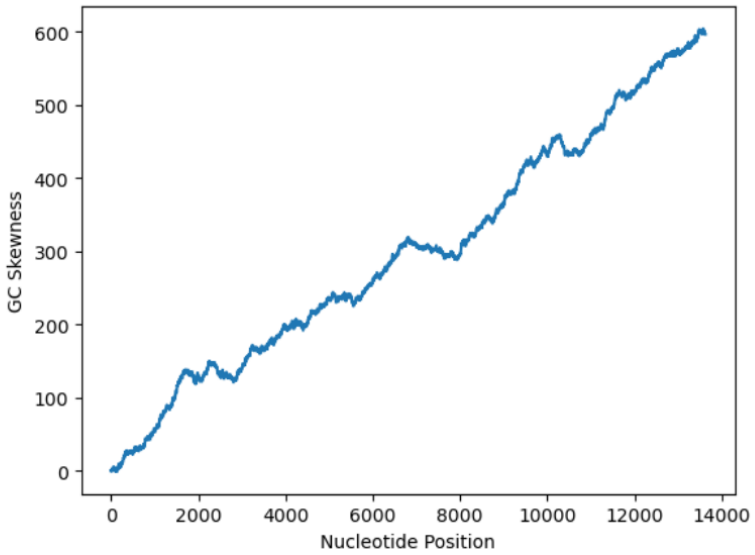
Supplementary Material : Plots (Akshat Gupta)

1. GC Skewness of Influenza A Virus

In [24]:
```
#Using matplotlib to draw the graphs
from matplotlib import pyplot as plt
#GC skewness of Influenza
#Set labels
plt.xlabel("Nucleotide Position")
plt.ylabel("GC Skewness")
plt.plot(Influenza_GC_Skewness)

```

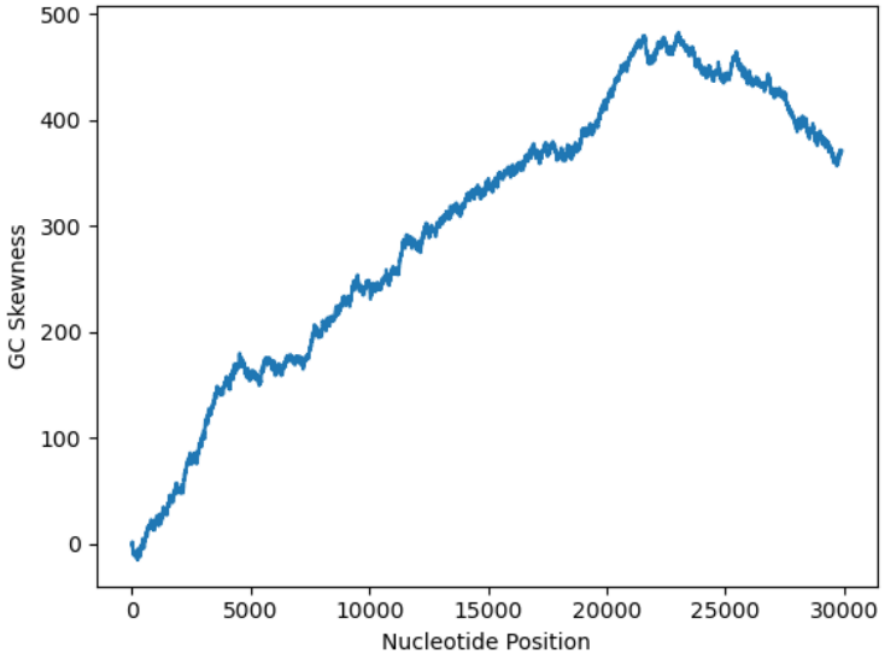
Out[24]: [<matplotlib.lines.Line2D at 0x7ffb576dddb0>]



2. GC Skewness of Sars COV 2

In [25]:
```
#GC skewness of Sars COV 2
#Set labels
plt.xlabel("Nucleotide Position")
plt.ylabel("GC Skewness")
plt.plot(Sars_GC_Skewness)
```

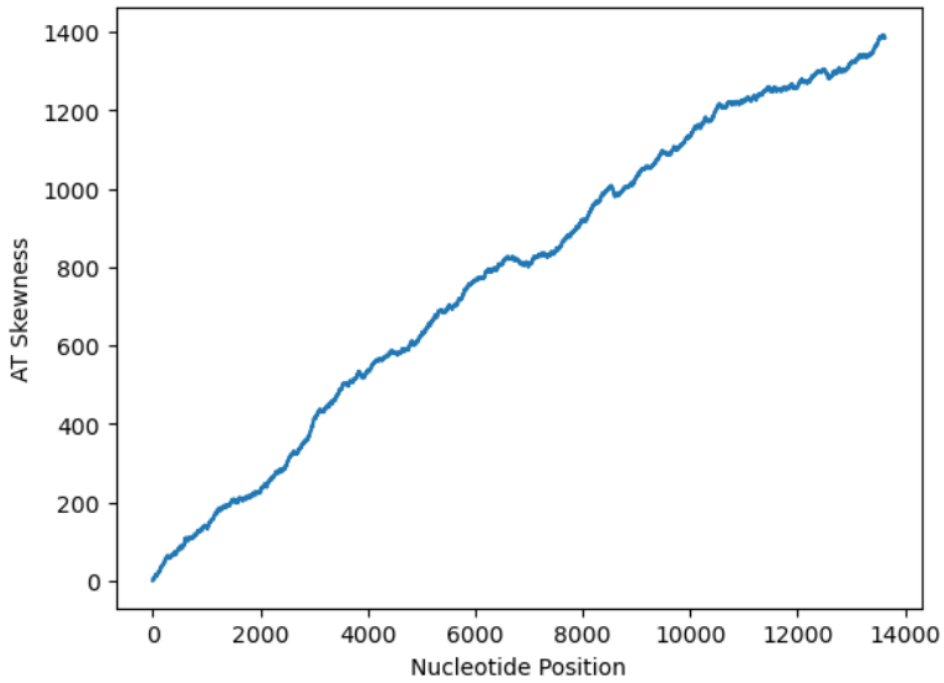
Out[25]: [<matplotlib.lines.Line2D at 0x7ffb4f3d46a0>]



3. AT Skewness of Influenza A Virus

In [26]:
```
#AT skewness of Influenza
#Set labels
plt.xlabel("Nucleotide Position")
plt.ylabel("AT Skewness")
plt.plot(Influenza_AT_Skewness)
```

Out[26]: [<matplotlib.lines.Line2D at 0x7ffb4f43a200>]



4. AT Skewness of Sars COV 2

In [27]:
```
#AT skewness of Sars COV 2
#Set labels
plt.xlabel("Nucleotide Position")
plt.ylabel("AT Skewness")
plt.plot(Sars_AT_Skewness)
```

Out[27]: [<matplotlib.lines.Line2D at 0x7ffb4f2ce1d0>]