

# Analyzing Crime in Los Angeles

Goal: Analyze the crimes data from LAPD to provide insights regarding the peak hour for crimes, the area has the most night crimes, which age range has the most victims

Technologies: Python, Pandas, Numpy, Matplotlib.pyplot, Seaborn

Description:

1. Read in data from read\_csv()
2. Applied lambda function to establish "hour" column, changed it to categorical variable and used value\_counts() to get the peak hour
3. Filter based on night hours and used value\_counts() to retrieve which area has the most night crimes
4. Implemented pd.cut() function to slice data into different age category and value\_counts() to get the most counts
5. Delivered results