

## Data Analytics Proposal One

Question:

Is there a relationship between the job category and the crime rate in the USA?

For example, confirm if:

where we have hi-tech jobs, the crime rate is lower?

Data source:

Linkedin for Job category and location

<https://www.linkedin.com/developers/apps>

Crime data:

<https://catalog.data.gov/dataset?tags=crime>

output

Input: Job category

Output: Crime Heat Map (overlay on google map),  
Job category Heat Map (overlay on google map) and,  
stats (bubble diagram)

## Data Analytics Proposal Two

Question:

Is there a relationship between the job category and location in the USA?

For example:

where should I live if I'm in construction?

I'm working in Hi-Tech where should I live?

Data source:

Indeed for Job opening and location

<http://opensource.indeedeng.io/api-documentation/>

Crime data:

<https://catalog.data.gov/dataset?tags=crime>

output

Input: Job category or favorable place to live

Output: Location Heat Map (overlay on google map),  
Job category Heat Map (overlay on google map).

## Data Analytics Proposal Three

Question:

Is there a relationship between obesity and the cost of living in the USA?

For example:

True or False: Odds are that where the cost of living is low the obesity population is higher

Data source:

Incom, cost of living and obesity

<https://catalog.data.gov/dataset?tags=crime>

output

Input: income limits

Output: Location Heat Map (overlay on google map),  
Obesity Heat Map (overlay on google map) .