

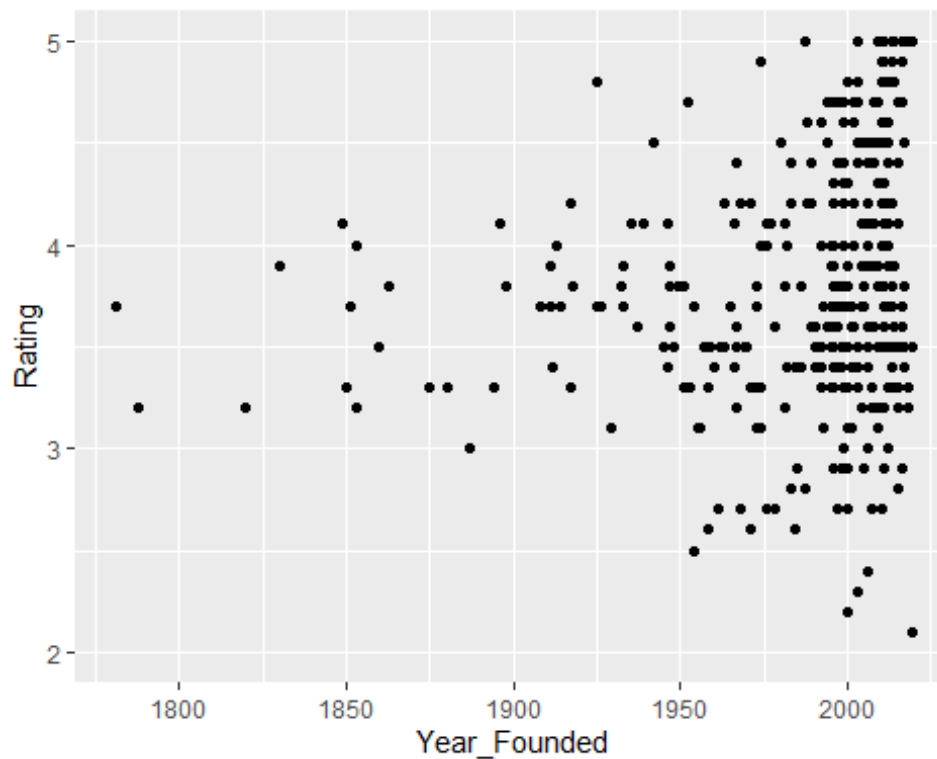
# Computer Jobs Data

Justin

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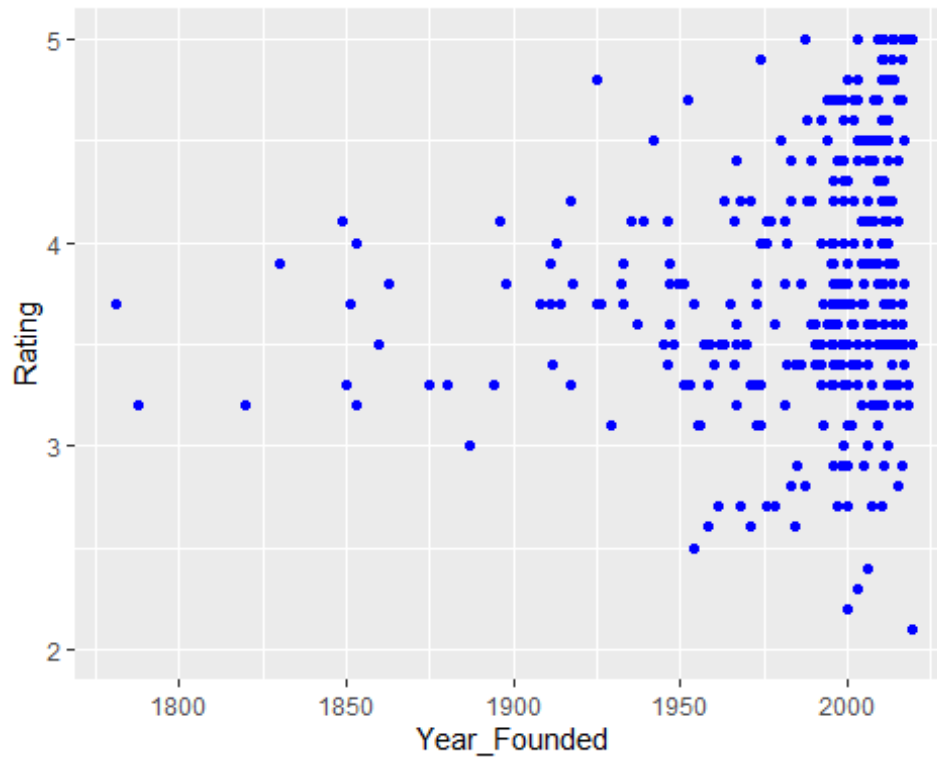
## Rating and Year\_Founded scatterplot

```
computer_jobs %>%  
  ggplot()+  
  geom_point(mapping=aes(x=Year_Founded,y=Rating))
```



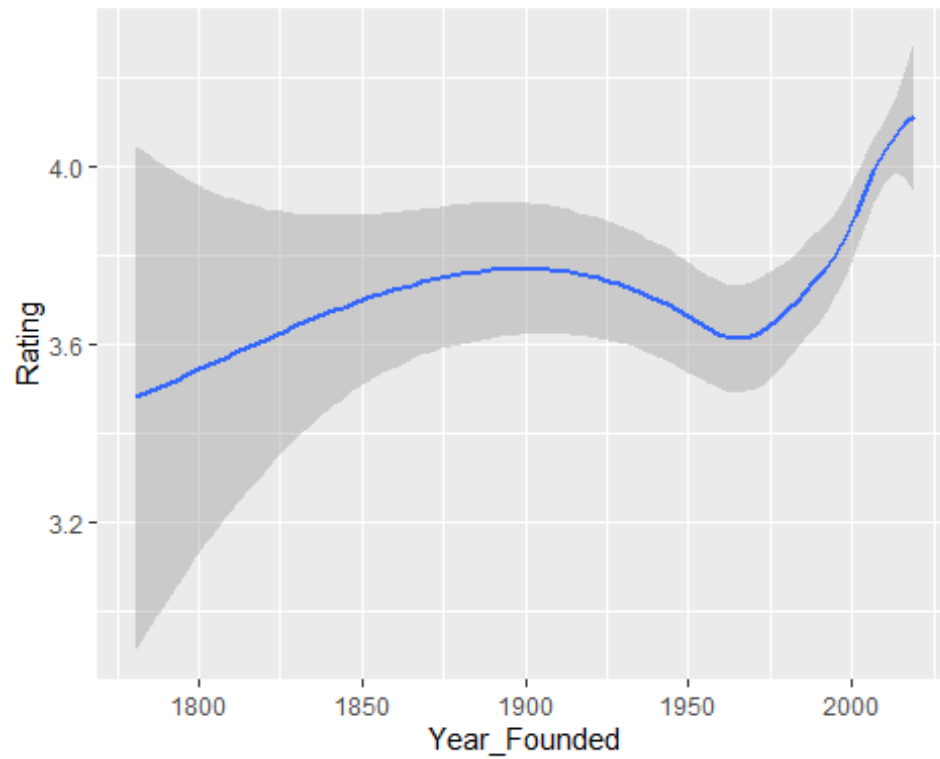
## Rating and Year\_Founded scatterplot blue

```
ggplot(data=computer_jobs)+  
  geom_point(mapping=aes(x=Year_Founded,y=Rating), color='blue')
```



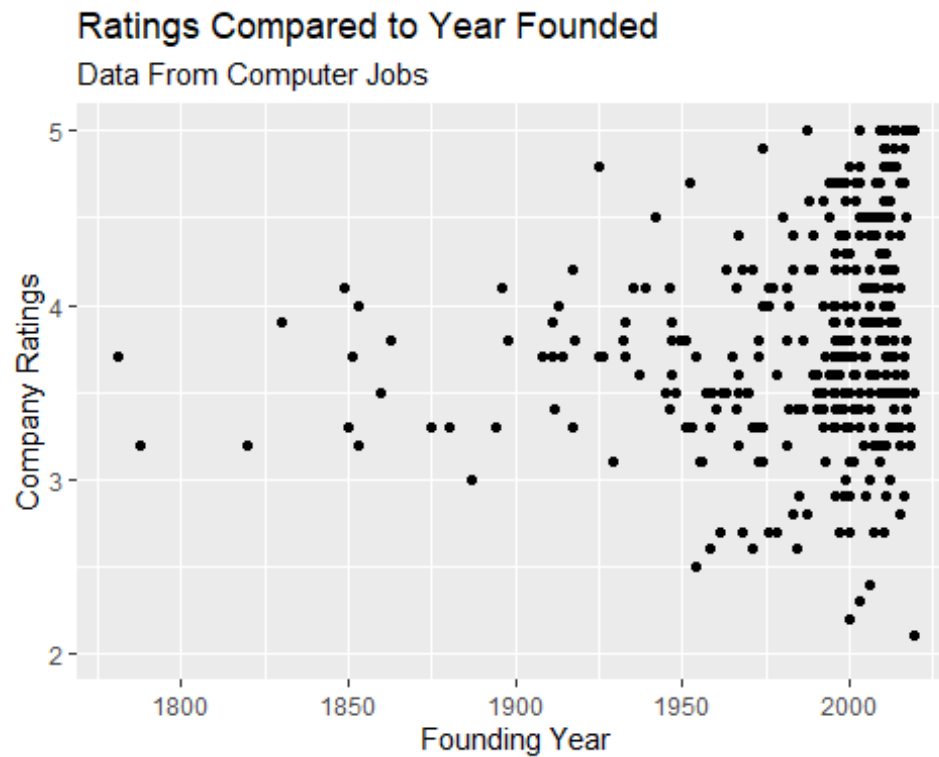
### Rating and Year\_Founded smooth

```
ggplot(computer_jobs)+  
  geom_smooth(mapping=aes(x=Year_Founded,y=Rating))  
  
## `geom_smooth()` using method = 'loess' and formula 'y ~ x'  
## Warning: Removed 119 rows containing non-finite values (stat_smooth).
```



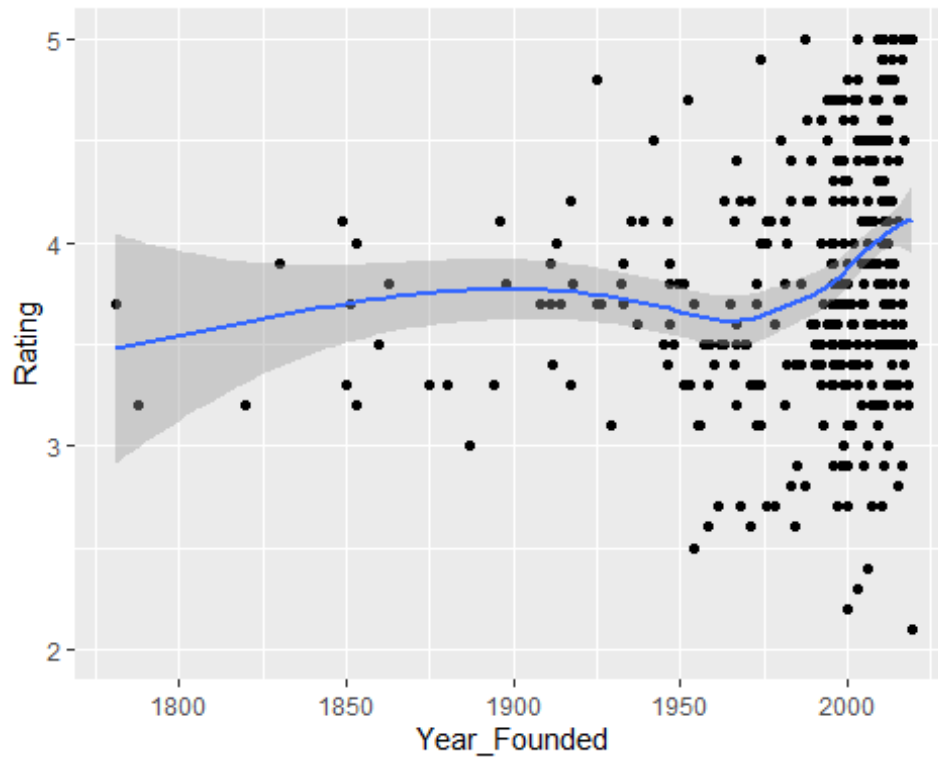
### Rating and Year\_Founded with labels

```
ggplot(computer_jobs)+  
  geom_point(mapping=aes(x=Year_Founded,y=Rating))+  
  labs(title='Ratings Compared to Year Founded',  
        subtitle='Data From Computer Jobs', x='Founding Year', y='Company Ratings')
```



#### Plotting two geoms together

```
ggplot(computer_jobs)+  
  geom_point(mapping=aes(x=Year_Founded,y=Rating))+  
  geom_smooth(mapping=aes(x=Year_Founded,y=Rating))  
  
## `geom_smooth()` using method = 'loess' and formula 'y ~ x'
```



### State vs max salary

```
ggplot(computer_jobs)+
```

```
  geom_point(mapping=aes(x=Max_Salary_Estimate_thousands_of_USD,y=Location_State))+
```

```
  labs(x='Salary in Thousands of USD', y= 'State')
```

