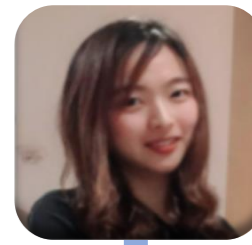




2018 Data Fest

indeed[®]
one search. all jobs.

Group: WE R



**High
School**

Finish
High School

Drop
High School

Attend
College

Don't Attend
College

College

Finance

Manufacturing

Other
Industries
.....

**CAREER
PATH**

UNIQUE JOBS BY EDUCATION REQUIREMENTS

**37631 Jobs with
no education
requirement**

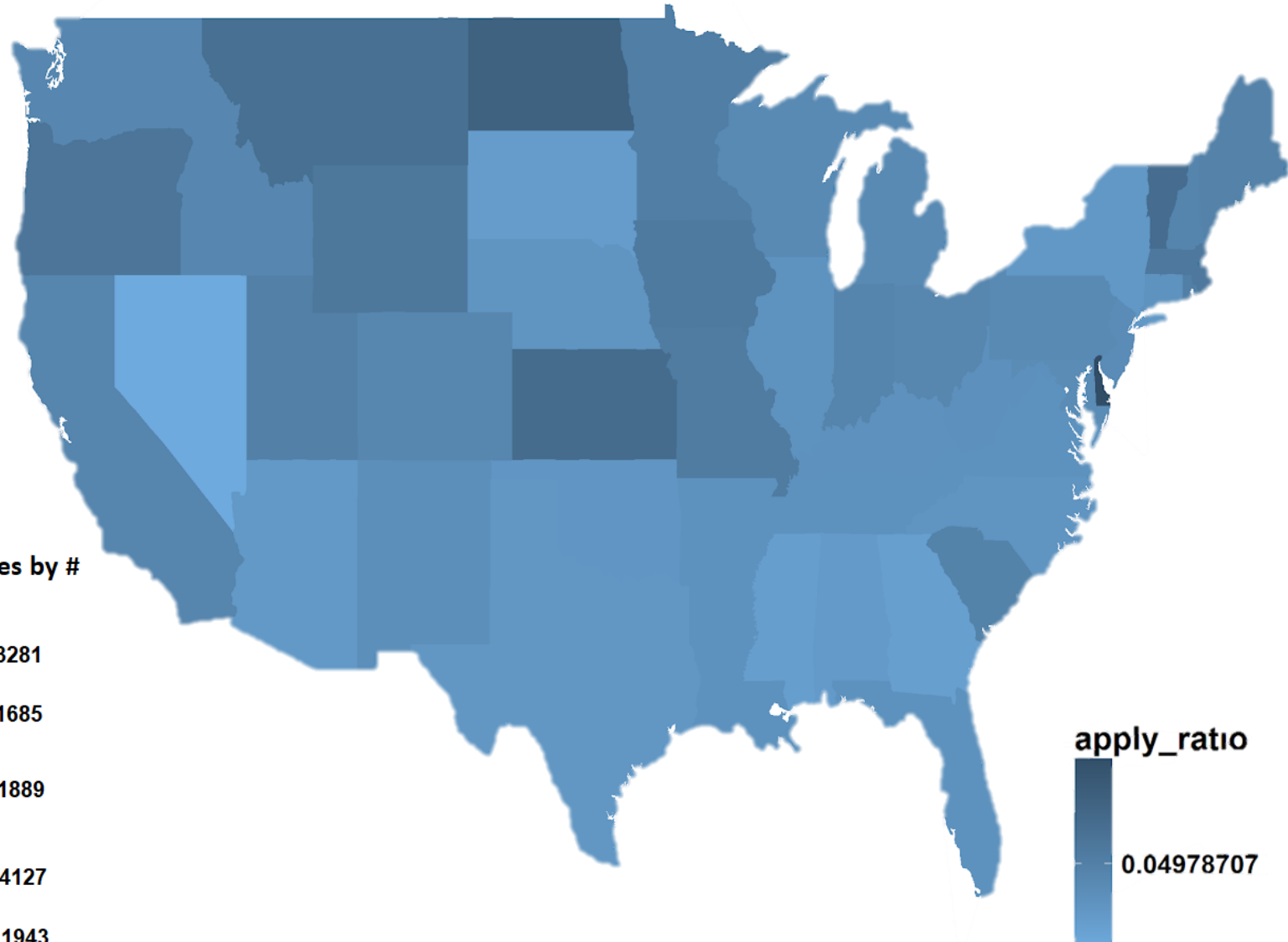
**5.45 apps per
position per day**

**9700 Jobs with
higher education
requirement**

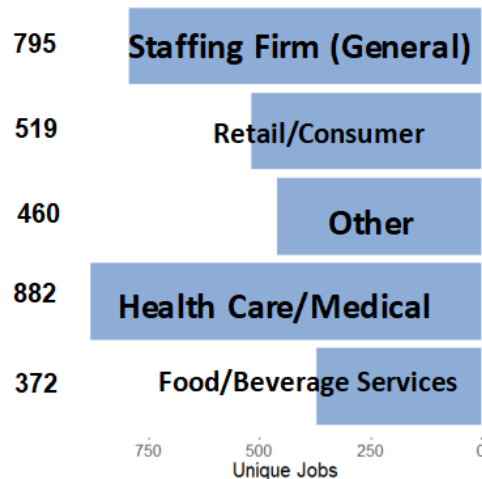
**4.08 apps per
position per day**

**9070 Jobs with
high school
requirement**

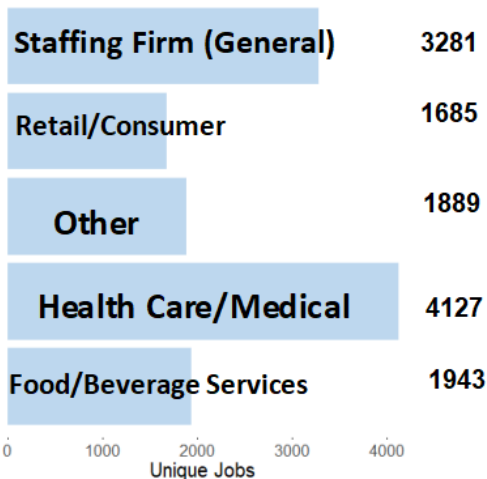
**5.76 apps per
position per day**

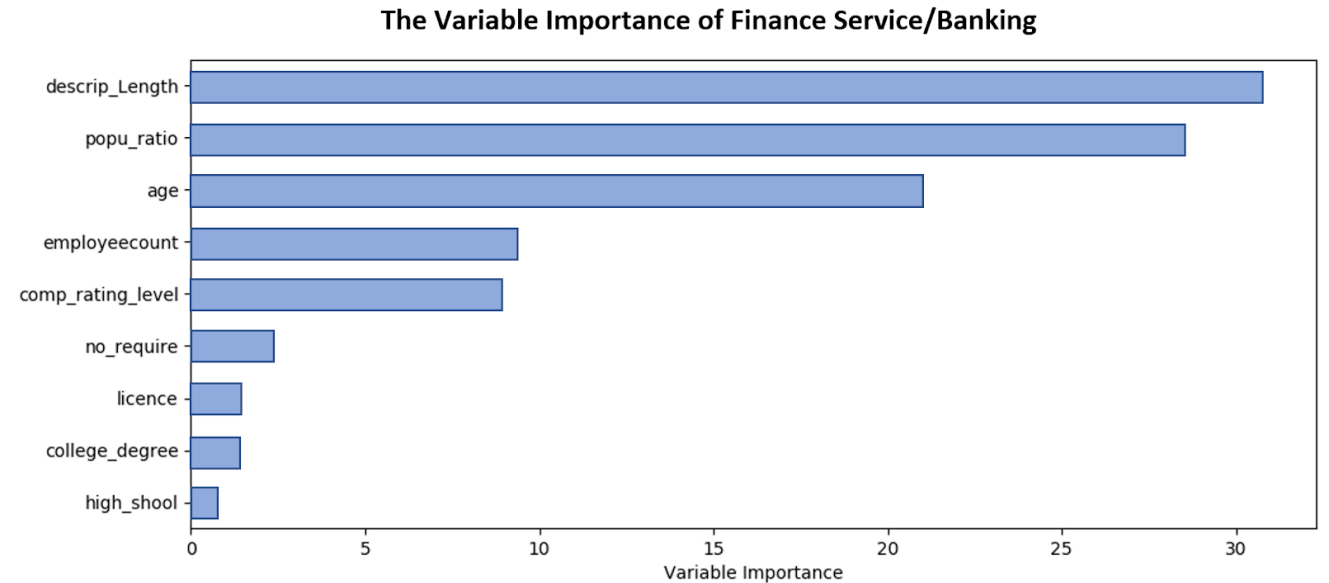
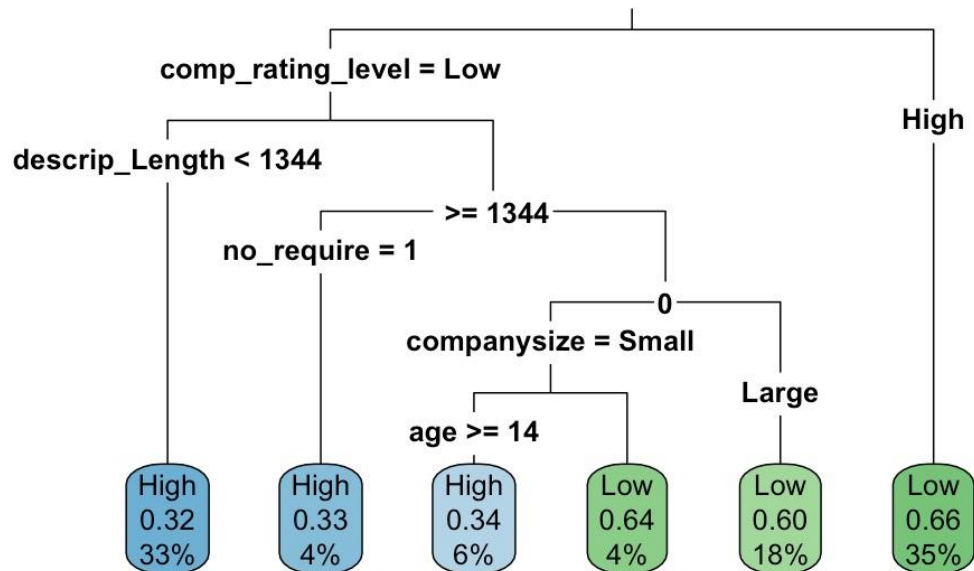
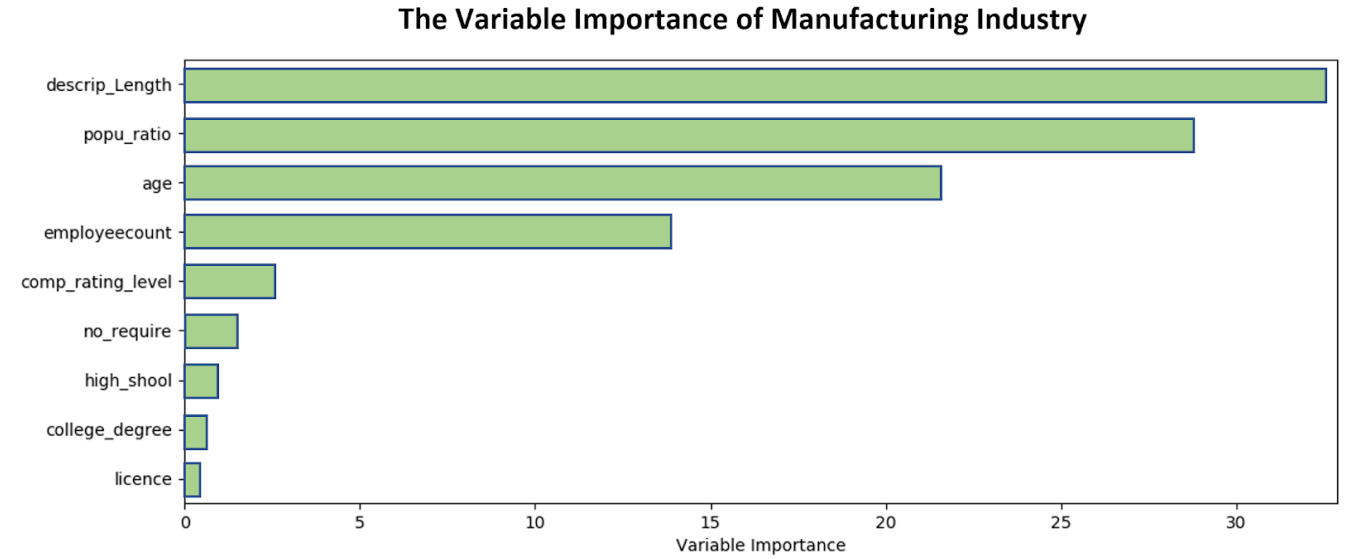
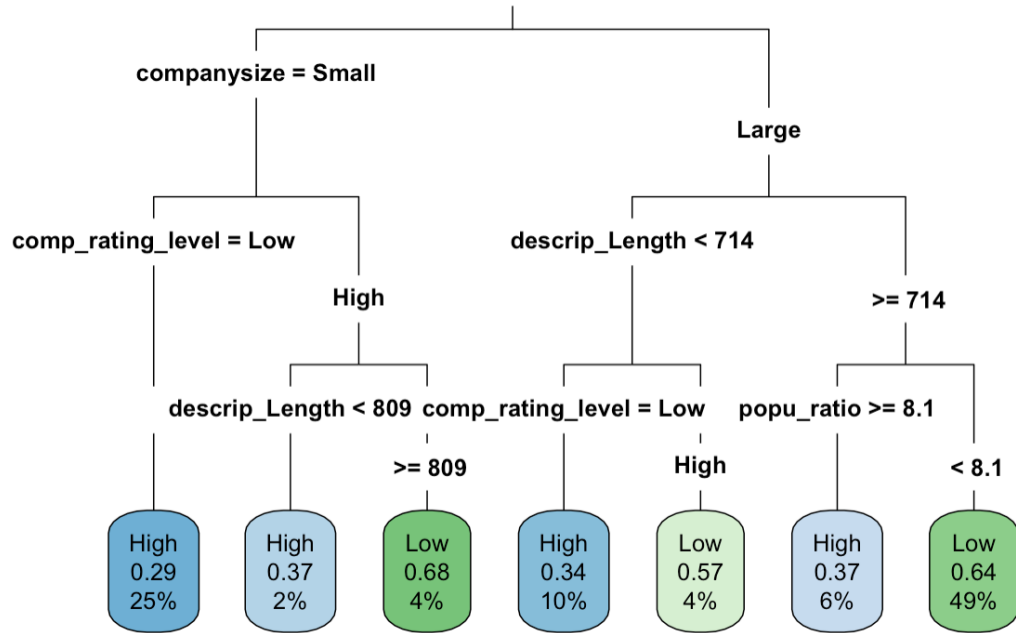


HS Grads: Top 5 Industries by # Positions



HS Drop Outs: Top 5 Industries by # Positions







Conclusion

1. Education level, region, different industries, length of job descriptions, company size and rating can affect the competitiveness of a job.
2. If the description of the job is relatively long, the job is recently posted and the company size is relatively large, the competitiveness of the job is predicted to be low.
3. Between industries, the significance of the factors in determining the competitiveness of jobs may differ based on the structure of the industry and required skills, etc.



Future Work

1. Show the competitiveness of jobs in different industries using Shiny app.
2. Combine external resources to conduct more rigorous research.

Thank You