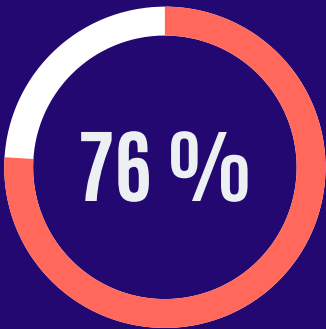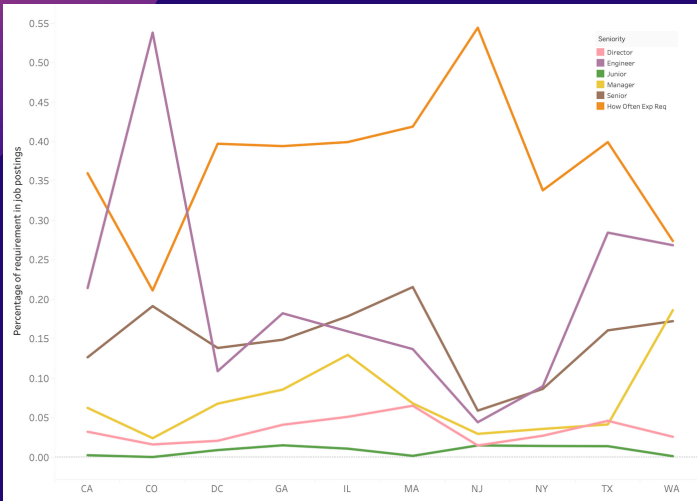# DATA JOBS
TECH INDUSTRY
IN THE U.S.

Are there regional differences in terms of seniority, years of experience, and educational level requirements on tech job positions?
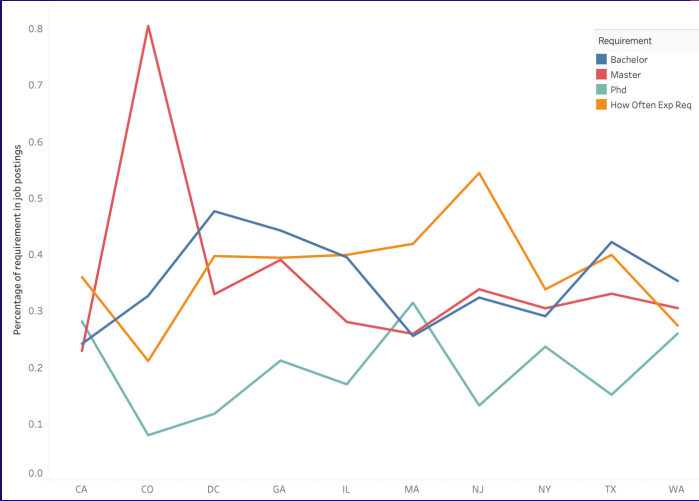
76 %

4 states amass 76% of job postings. Only California itself concentrates the 30% of them.
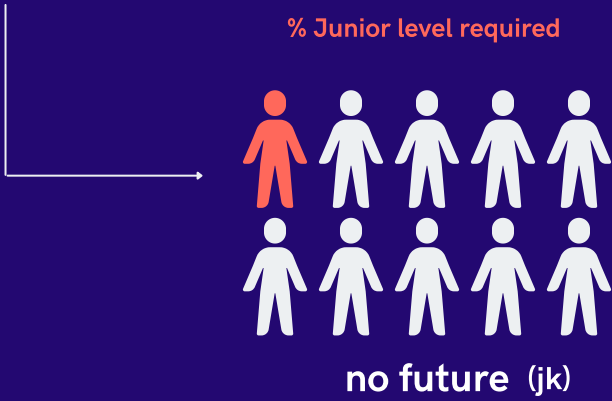
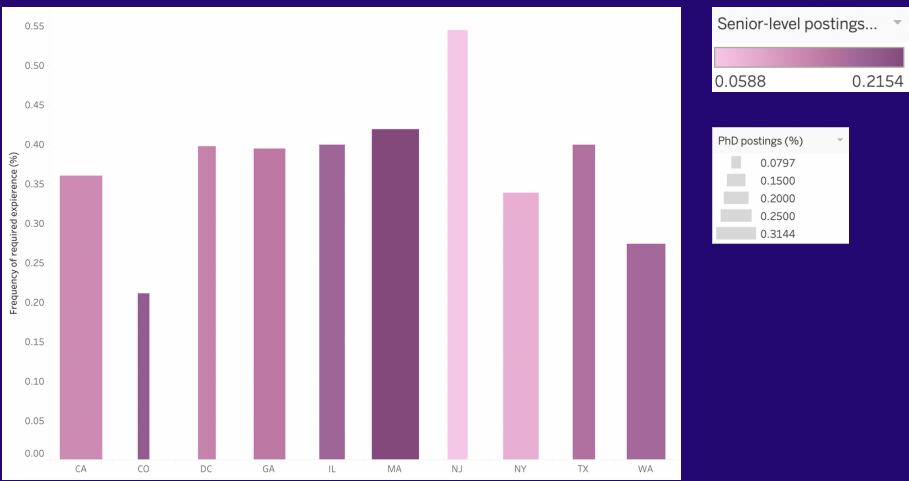## % REQUIREMENT IN SENIORITY PER STATES

% REQUIREMENT IN EDUCATION LEVEL PER STATES

The graphics show how educational requierements and the seniority of job postings vary from state to state. In states with more job postings, the requirement of previous work experience follows the trajectory of the others, whereas in states with less postings it diverts.

% Junior level required

no future (jk)

PHD & SENIOR LEVEL POSTINGS VS. YEARS OF EXPERIENCE REQUIRED

Senior-level postings...
0.0588   0.2154

PhD postings (%)
0.0797
0.1500
0.2000
0.2500
0.3144

The chart suggests Massachusetts as the state with more job postings specifically targeted to people with phds and Senior level and years of experience. Followed by California and Washington. New Jersey stands out for years of experience.

Some conclusions

- There are relevant differences between states in terms of quantity of jobs postings.
- Data suggests that there is no good prospect for job seekers without experience or education.

Some limitations we found while analyzing

- Clustering.
- Some of the results obtained are indicative of a potential reality but more thorough analysis would be needed.
- More knowledge in coding!

Lucas, Sathiya, Pedro & Dámaris