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DS 311

Group Project Data Summary Report Assignment

From the collective data, when we can compare the salaries of data-related jobs as sompared to other job sub-categories, we see that the yearly wages for data-related subgroups tend to trend lower if someone where to become a data analyst (avg. $70,030.80), but higher than most if applied to become a data scientist (avg. $108,021.04). If someone were to observe the salaries of data-related professions in different states, we find that California (software engineer (avg. 108558.51), data scientist (avg. 117824.16)), Connecticut (data analyst (avg. 80988.75)), and New York (business analyst (avg. 77573.84)) are the top states prominent in paid salaries. Aside form the states known for being big within tech-related fields, Utah, Maryland, Vermont, Massachusetts, and the Virgin Islands are shown to have high offers for data-related positions. When observing offered salaries to prevailing wages, we see that the prevailing wage submitted is considerably lower than the paid wage per year, seeing drastic changes when we observe assistant professors, management consultants, and teachers. Categories with the lowest change seemingly being data scientists and software engineers. Though in all sub-categories we can see the majority of people were not over paid, a staggering portion of business analysts, software engineers, and teachers were reported to be over-paid. When looking into companies that under-pay, we find that Google, Microsoft and Facebook are among the top 5 companies that under-pay, with instances at or above 1000.