Alex Noor
CDS DS210
Prof. Leonidas K.
May 4, 2023

Data science jobs dataset:
https://www.kaggle.com/datasets/georgejnr/advertised-data-science-jobs-dataset?resource=download

I chose this dataset because it was very intriguing and also highly relevant to me. As a data science major about to enter my junior year, jobs and internships in the field are very important to be looking at. This dataset provides information on the Employer/Company, the official job title, the location of the job, and the salary for each specific position. This data set was interesting to me because it is one that obviously very highly impacts my future and I wanted to learn more about the jobs in my field of study. The problem I wanted to solve relates to salary made at an intro level job working in data science. Using the given data from the kaggle dataset to sort through different job titles, salaries, and employers in order to see an estimate of what a person would be getting into, as a newly graduating data science student. I used Rust to split, separate, and order data based on the categories of Salary, Job Title, and Location. It is important, specifically to look at location as some people may have constraints in the workplace due to job location. I used this dataset to be able to take away typical average starting salaries, which areas provide higher income, and if certain job titles result in different salaries. Overall, this project helped me to deeper analyze the dataset I chose, which led to answering my original research questions revolving around finding jobs in the data science field.