Hi, my name is Adam Klima. Recently, I completed a capstone that focuses on understanding who the people behind veteran suicides are. While many lessons were learned, its important to understand the steps and technologies I used to come to my conclusions. The first step was simply to collect the data. While I chose to not rely on web scraping and APIs, I was able to locate Excel spreadsheets for both national and state level data. The first issue I ran into, was when I converted the sheets to .csv and tried to import them into SQlite. Upon reviewing the tables, it was noticed that none of the imports where auto populating a Schema, or recognizing the data types. To understand why, I began to pass the data through Python in order to see what was happening behind the scenes of the save. From this, I was able to learn that SQL did not like the new line command within column names. I wrote a program that took the column names and renamed them. This also automatically exported to my SQL database so that I did not have to go back into SQL and import the .csv files that I was working on. There were a few times that had to use the iloc() and drop functions in order to correctly recognize the column names, while dropping the unnecessary row. For these programs, I relied heavily on Pandas and Sqlite3. While in SQL, my first step was to remove all years prior to 2015. After that, I began pulling tables apart in order to rebuild them into 4 master tables that I could easily use in Tableau. Examples of commands that I used in SQL are natural left join, left join, replace, rename, set, as well as round. Through these I was also able to have SQL build columns based off mathematical equations that effected previous columns. From there I exported my master tables as .csv and then loaded them into Tableau. For my visualizations in Tableau, I used geological maps to reflect density by state as well as year over year changes, treemaps to show differences between different groups or measurements, line graphs to compare rankings and show change over time, and pie charts to compare suicide percentages to population percentages.