**Peter Kirk**

**November 13, 2022**

Dr. Barber

Data606: Data Science Capstone

Personal Contribution Write-up

To Grader,

Good day, my name is Peter Kirk. I am a member of Nicholas Ogbonna’s Baltimore Arrest Data machine learning capstone project group. The following are my personal contributions to the capstone project.

* Contribution to Data Modelling
  + Created and ran SVM model, as I had the most powerful PC of the group
  + Ran a gridsearch to determine best parameters for the SVM model, which took nearly 24 hours to run
* Contribution to Group planning and organization
  + Wrote modeling, processing and cleaning section
  + Edited paper for grammar and overall flow

Please note that what was listed here is a surface level look into our contributions to the project as the group dynamic would fluctuate over the last few months as group members would work on various sections of the project regardless of if it was originally planned or not. Thank you for your time and have a blessed day.

Regards,

Peter Kirk