**Project Experience Summary:**

* Successfully cleaned two data sets to obtain data with the necessary parameters and no missing values
* Produced scatter, box, and histogram plots using matplotlib to easily describe the data
* Analyzed the two datasets for normality and variance to inform which statistical tests could be conducted
* Conducted appropriate statistical tests, such as the Student’s T test, Mann Whitney U, and ANOVA, resulting in significant results
* Performed post hoc analysis using Tukey’s HSD test and graphically modelled the data obtained.