

Student Impact Statements Safe-D Project 03-087

Working on this project allowed me to solidify my ability to apply both unsupervised and supervised machine learning techniques in a practical research setting. This ranges from both gaining a better understanding of best practices in conducting machine learning research and becoming more adept at writing and executing the code to conduct said research. Further, my capacity to develop data applications and visualizations was much improved over the course of this project!

Thanks, Safe-D!

Charles Mark

The Safe-D project has provided me a wonderful opportunity to work with and tackle issues associated with Big Data. I have gained an immense amount of database experience with both SQL and NoSQL databases, as well as new methods to incorporate databases into Python scripting. Aside from the technical aspect, I have also gained a deeper understanding of the many different methodologies used to examine similar recorded driving behavior in various parts of the world, and how they extrapolate information to make roads safer. I hope to contribute to the rapidly growing body of transportation literature through my thesis which is centered on detecting deviant driving from the BSM P1 dataset.

Thanks, Safe-D!

Eduardo Cordova