

This project has helped me learn advanced skills in data processing and communication in complex embedded systems for smarter roadside safety procedures and devices. These skills complimented the coursework of "CS 2506-Computer Organization II" and "CS 3214-Computer Systems", which provided information on the operation of computer systems and communications between the processes of these systems. Classes like "CS 3114-Data Structures and Algorithms" and "CS 3654-Intro Data Analytics & Visualization" provided development of skills in advanced data structures and techniques of data analytics allowing for better understanding of the data that was collected for this project. This project allowed me to use these skills and sharpen them in a real-world application where several problems not encountered in the classroom arose providing me with experience that would have been difficult to realize from the coursework alone. All in all, this project challenged me to use information gained from my coursework and further develop my skills as well as learning new skills improving my ability to work effectively within a team setting on a real-world project with real life implications.

Thanks, Safe-D,

Daniel Burdisso