

Student name: Stephen Ninan

Academic level/academic standing: Master's Candidate in the Department of Mechanical Engineering

Impact Statement:

"This project has provided me the opportunity to work on two highly researched areas for Autonomous Vehicles: Perception and Localization. Under the mentorship of my Advisors, I was able to conduct a thorough literature review which allowed me to understand state of the art research in these areas. I was able to gain hands-on experience in Algorithm Design, Implementation, Dataset preparation, Model training as well as Deployment on our prototype vehicle. I have also enhanced my presentation and scientific writing skills through the various presentations and articles I wrote as a part of this project. In a nutshell, I believe this project has significantly enhanced my overall learning experience during the course of my studies at Texas A&M"