

Student name: Tianchen Huang

Academic level: PhD student

Impact Statement:

“My PhD research related to urban environment and human behavior. My participation in the Safe-D project gives me insight into the observation of urban traffic and human behavior, which makes me rethink the relationship between human and city on a detailed scale. Also, getting involved in building the system improved my programming skills, and related algorithms about object classification, trajectory tracking helped me to build urban analysis models in my PhD research.”

Student name: Michael Mpwo

Academic level: Bachelors of Science in Electron

Systems Engineering from Texas A&M University, Currently working as an
New College Hire Software Developer at General Motors

Impact Statement:

“I am a back-end software developer at General Motors. I work on the Vehicle Configuration Platform team where we create the configurator that customers use to be able to see a visual, which our team refers to as a visualizer, of the car that they want to buy. In other words, we create a 3D visual of a car's interior and exterior. Every part of the vehicle is designed in a 3D simulation: the color of the seats, the trims, the wheels, the color of the roof, etc. My participation in the SAFE-D project provided me with hands-on simulation, visualizer, and coding experience. I was able to develop real world knowledge before joining the GM family on the importance of feeling safe in your vehicle and building a user friendly application.”