Experienced Software Engineer, Behavior Prediction & Trajectory Prediction, Deep Learning & Machine Learning/2021 Intern, Software Engineer, Behavior Prediction & Trajectory Prediction, Deep Learning & Machine Learning

In this role you will:
(1)Work with high-level experts in the field of self-driving behavior & trajectory prediction algorithm, system, evaluation metrics, implementation details. Our team won championship on world-class trajectory prediction competitions three times.
(2)Optimize software to run robustly under tight run-time constraints.
(3)Implement and practice cutting-edge algorithms in prediction and follow the SOTA performance and methods.
(4)Design, develop, test current policy and modules to continuously maintain production-level code for better understanding the behaviors of obstacle vehicles and non-vehicles.
(5)Comprehend the prediction task in real applications and build valuable modules with feedback in time.

Minimum Qualifications:
(1) MS/PHD in Computer Science, Robotics, Physics, Mathematics, Automation or similar field of study and equivalent practical experience.
(2) Solid programming skills, expertise in one of languages like C++ / Python / SQL.
(3) Conscientious and passionate for work responsibility.

Preferred Qualifications:
(1)Experience in autonomous driving or behavior/trajectory prediction.
(2)Experience with Deep Learning Models (e.g. RNN/CNN/LSTM, etc) and published papers or journal articles in related fields.
(3)Experience in related high-level challenges or competitions.
(4)Experience with TensorFlow/Pytorch.