

CETUSA Internship Program Offer

Start Date: January – February 2017

Duration: 12 months

Hours: 40 hours per week

Compensation: \$15 per hour

Housing: assisted to find

Field: Master's Level Autonomous Vehicle & Software Developing



SUNNYVALE, CALIFORNIA



Position Description:

The program is designed for Master's level interns with a focus on big data handling knowledge, such as data collection, aggregation, cleansing, analyzing in distributed computing environment; statistical analysis knowledges clustering, machine learning; data visualization techniques and data security knowledge. Interns learn data modeling methodologies, how to handle large amount of data and sophisticated machine learning technologies. They also develop one or more simulation models which reproduce some sort of mobility patterns of virtual customers in the specific area reflecting actual customer's mobility history data.

Host Company Description: The host company is a research division one of the largest automotive companies. Its mission is the creation of new value that will contribute to the future mobility society. It is leading research in artificial intelligence, autonomous driving, connected-vehicle systems, software and electronics engineering.

Applicant Qualifications: Applicants must be enrolled in post graduate studies in mechanical or electrical engineering. Must be Master's/ Post Graduate full-time students to qualify for this program

FLUENT English is required (written and spoken)



