AUTONOMOUS DRIVING INTERN, 3D COMPUTER VISION/LOCALIZATION

Posting ID: IN196224FA

Company: SAIC

Position Type: Full-Time

Company Website: http://www.saic.com/

Work Location: San Jose, CA

Salary: DOE

College Major(s): Electrical/Computer Engineering (EE/CpE), Computer Science (CS)

College Level(s): Graduate Student, PhD. Student, Alumni

OVERVIEW

SAIC Motors is the largest car manufacturer in China selling more than 6 million cars annually. SAIC USA is a fully owned subsidiary that engages in research and development for cutting edge technologies such as autonomous driving and Human Computer Interfaces. They have multiple openings at our recently set up Innovation Center in San Jose, CA in the Autonomous Driving team.

Roles and Responsibilities
As an Autonomous Driving Intern, you will work closely with experts in the field of robotics, computer vision, machine learning/deep learning and AI to solve some of the most challenging problems in autonomous driving.

Education and Qualifications
PhD or Master student in computer science, electrical engineering, or a related field
3+ years of experience in software development using C++/Java/Python.
Domain expertise with one or more of the following:
SLAM (Simultaneous Localization and Mapping)
Visual Odometry
GPS and inertial navigation
3D computer vision
Lidar data (point clouds) processing

Preferred Skills
How to Apply
https://saicusa.workable.com/j/CCFD33E313