

RESEACH POSITIONS IN COMPUTER VISION AND DEEP LEARNING

<http://www.andrew.cmu.edu/user/dghuang/>



Starting in Feb 2020

Postdoc, Research Programmer and Graduate-level Research Associates positions are available at the DeLight research group in the Robotics Institute, CMU. The field of work includes developing perception solutions with images, videos and other 2D/3D signals under challenging environment, advancing deep learning with light-weight approaches, and deploying algorithms to embedded platforms. These positions will be either full-time project staffs or part-time student interns for one year with competitive compensation and possible extension pending performances.

A strong background is required in deep learning and standard computer vision techniques. Strong experiences are preferred in (1) Pytorch and Tensorflow; (2) implementation of object detection, Instance segmentation and body pose estimation DNNs. (3) Optimization of real-time inference codes on embedded platforms, e.g., Nvidia Jetson, Xilinx FPGA.

Applications should be sent by email (Dong Huang, donghuang@cmu.edu) with subject "Research 2020 at DeLight_YOURNAME". The email should include:

- (1) A comprehensive CV;
- (2) Expected period of availability;