



IAESTE United States

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**WORK OFFER**

**Ref. No. US-2015-87020**

**Employer Information**

*Employer: Carnegie Mellon University - CYLAB - Visual Intelligence Studio (VIS)*

*Business or Products: University*

**Student Requirement**

*Field of Studies: ELECTRICAL\_ENGINEERING*

*Specialization: COMPUTER\_ENGINEERING,  
COMPUTER\_SCIENCE*

*Other Requirements: Strong math skills*

*Website: <http://cmu.edu/vis>*

*Location of placement: Pittsburgh, PA*

*Number of Employees: 4816*

*Working hours per week: 40*

*Number of hours per day: 8*

*Study Level: Middle*

*Required: ENGLISH E*

**Work Offered**

*Work Description: The intern will maintain focus on programming and system implementation of the intelligent video analytic systems. The work includes converting technical concepts and models into software and integrated systems including object segmentation and classification models, real-time video processing, detecting object speed and directions, and video stitching and mosaic algorithms.*

*Weeks offered: 26-26*

*Within the months: 1-Feb-15 / 1-Jan-15*

*Working Environment: Professional*

*Gross pay: USD1600*

*Deduction to be expected: 15*

**Accommodation**

*Lodging will be arranged by: Trainee*

*Estimated cost of lodging: 500*

*Estimated cost of living: 1200*

**Nomination information**

*Deadline for nomination: 1-Mar-15*

*On behalf of receiving country: USA*

*Date: January 2015*

