

**WORK OFFER**

Ref. No. KR-2019-UST-029

**Employer Information**

*Employer:* UST (ETRI-Electronics & Telecommunication Research Institute)  
Daejeon  
Daejeon  
Korea, South

*Website:*  
Location of placement: Daejeon  
Nearest airport:  
Working hours per week: 40.0  
Working hours per day: 8.0

*Number of employees:* 2335  
*Business or products:* -

**Student Required**

*General Discipline:* 11-COMPUTER AND INFORMATION SCIENCES  
Other

*Completed years of study:* 3

*Field of Study:* 11.0101-Computer and Information Sciences, General.  
We are looking for interns who are (have): 1) fluent in english 2) basic understanding of deep learning (or reinforcement learning) 3) highly experienced in python, c++, and deep learning toolkit such as PyTorch

*Language required:* English Excellent

*Required Knowledge and Experiences:* highly experienced in python, c++, and deep learning toolkit such as PyTorch

*Other requirements:* Fluent in English

**Work Offered**

ICT

(Introduction of Laboratory)

The lab is now very actively focusing on deep learning, reinforcement learning, and their application to real world problems. The problems include, but not limited to, object tracking in robots and especially in drones and detecting anomaly from videos taken from a patrolling robot.

(Internship Field)

The internship will be involved in the development of 1) object tracking 2) anomaly detection 3) collecting, labeling, manipulating the dataset for 1) & 2)

*Number of weeks offered:* 8 - 8

*Working environment:* Research and development

*Within the months:* 01-JUL-2019 - 25-AUG-2019

*Gross pay:* 900,000 KRW / Month

*Or within:* -

*Deduction to be expected:* TBD

*Holidays:* -

*Payment method / frequency:* /

**Accommodation**

*Canteen at work:* Yes

*Expected type of accommodation:* Student dormitory

*Estimated cost of lodging:* 300,000 KRW / Month

*Accommodation will be arranged by:* UST (ETRI-Electronics & Telecommunication Research Institute)

*Estimated cost of living incl. lodging:* 900,000 KRW / Month

**Additional Information**

\*Within the months: July 1, 2019 – August 23, 2019  
\*Gross pay: 1,200,000 KRW / month (Master student)

\*Website: <https://www.ust.ac.kr/eng.do>  
<https://www.etri.re.kr/kor/main/main.etri>  
<http://silee.ust.ac.kr/> (for lab introduction)  
[https://www.etri.re.kr/eng/sub6/sub6\\_0101.etri?departCode=10](https://www.etri.re.kr/eng/sub6/sub6_0101.etri?departCode=10) (for my department)

**Nomination Information**

*Deadline for nomination:* 15-MAR-2019

*Please send nominations by* Exchange Platform

*Date:* 16-FEB-2019

*On behalf of receiving country:* Moojin Kim