Gen Li

2nd Master in SKKU, Suwon, S.Korea

✉ ligen@skku.edu | ⬡ Reagan1311

PERSONAL DETAILS

Gender	Male
Nationality	China
Birth	November 13, 1996
Mobile	(+86) 180-6676-7063
Website	https://reagan1311.github.io

EDUCATION

Sungkyunkwan University (Rank 82nd all over the world) *2018.09 - 2020.08*

M.S. Electrical and Computer Engineering - Suwon, South Korea
  GPA: 4.36 / 4.5

Xidian University (US News CS ranking 30th) *2014.08 - 2018.06*

B.S. Electronic and Information Engineering - Xi'an, China
  GPA: 3.34 / 4.0

RESEARCH EXPERIENCE

Automatic Crime Action Recognition & Intelligent CCTV System *2019.06 - 2020.07*
with Super-resolution Video Conversion

Supervisor: Prof. Joongkyu Kim
  Duties: Semantic Segmentation, Real-time Instance Segmentation

Semantic Image Segmentation Based on Deep Learning *2017.11 - 2018.06*

Supervisor: Prof. Cheolkon Jung
  Duties: Deep learning in Real-time Object Detection & Semantic Segmentation

PUBLICATIONS

1. DABNet: Depth-wise Asymmetric Bottleneck for Real-time Semantic Segmentation
   Gen Li, Joongkyu Kim
   British Machine Vision Conference (BMVC), 2019
2. An Optimized Deep Neural Network Detecting Small and Narrow Rectangular Objects in Google Earth Images
   Shenlu Jiang, Wei Yao, Man-sing Wong, **Gen Li**, Zhonghua Hong, Tae-yong Kuc, Xiaohua Tong
   IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing (under review)

ACADEMIC ACTIVITIES

NVDIA AI Conference 2018 *2018.11*
Seoul, South Korea

International Conference on Electronics, Information, and Communication (ICEIC) 2019 *2019.01*
Auckland, New Zealand

The Korean Institute of Electronics and Information Engineers *2019.06*
Jeju, South Korea

British Machine Vision Conference (BMVC) 2019 *2019.09*
Cardiff University, UK

RESEARCH INTERESTS

- Deep Learning and Computer Vision
- Image Segmentation (semantic, instance, panoptic)
- Object Detection

LANGUAGE PROFICIENCY

- English - CET 6 passed, IELTS (under preparation)
- Korean - TOPIK II level 5

AWARDS AND GRANTS

1. STEM Scholarship, 100% tuition waiver, Samsung Funding
2. First Prize, National English Competition for College Students
3. Third Prize, Chinese College Students' Entrepreneurship Competition
4. Third Prize, Chinese Undergraduate Computer Design Contest
5. National Undergraduate Innovative and Entrepreneurial Training Programs
6. Fourth-level Certificate for National Computer Rank Examination
7. Outstanding Student Cadre, Xidian University
8. Outstanding League Cadre, Xidian University