

Eunsung Jo

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106-509, 50, UNIST-gil, Ulsan 44919, Republic of Korea

Research Interests

Low-level Computer Vision

Image Dehazing

Underwater Image Restoration

Education

- | | |
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| 2020 – Present | Ulsan National Institute of Science and Technology – Ulsan, Republic of Korea
M.S. in Artificial Intelligence |
| 2013 – 2019 | Ajou University – Suwon, Republic of Korea
B.S. in Industrial Engineering, Computer and Software Engineering |

Honors and Scholarships

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| 2019 | Ajou Greative SW Festival - Grand Prize
Ajou SoftWare Centric University Program Group |
| 2019 | Dean's List
Ajou University |
| 2017 – 2018 | Logistics Information System Team 21 Scholarship
LIST21, Department of Industrial Engineering, Ajou University |

Publications

- [1] Eunsung Jo and Jae-Young Sim, "Multi-Scale Selective Residual Learning for Non-Homogeneous Dehazing," in *Proc. IEEE CVPR Workshops*, 2021.
- [2] 조은성, 심재영, "영상 형성 모델을 이용한 딥러닝 기반 안개 제거 기법," in *대한전자공학회 하계종합학술대회*, 2020.

Research Experience

- Jun. 2019 – Feb. 2020 **Visual Information Processing Lab Internship**
Advisor: Professor Jae-Young Sim (UNIST).
Topics: clothing semantic segmentation, underwater image restoration
- Jan. 2019 – Apr. 2019 **Data Mining Lab Internship**
Advisor: Professor Hyunjung Shin (Ajou University).
Topics: thyroid cancer patients profiling and treatment guideline suggestion

Teaching Experience

- Fall 2020 **Teaching Assistant (UNIST)**
ITP11703: Introduction to AI Programming II

Mentorship and Service

- Jan. 2016 – Jul. 2017 **Ajou Global Ambassador**
Participated in Ajou Global Ambassador(15th, 16th, 17th). Organized and participated in international activities such as exchange student welcoming parties, and field trips. Helped exchange students adapt well in Korea.

Technical skills

Programming languages

Python, C++, Java

Software

PyTorch, TensorFlow, OpenCV, Git, Docker