Wonseok Oh

Email: 5kong@korea.ac.kr
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EDUCATION

Korea University *Seoul, South Korea*
B.S. Computer Science and Engineering *03/2022 - 08/2023*

  - Overall GPA : 4.33 / 4.5 (98.1 / 100)

Korea University *Seoul, South Korea*
B.Eng. Software Technology and Enterprise Program *03/2015 - 02/2022*

  - Major GPA : 4.15 / 4.5 (96.0 / 100)
  - Military service, 09 2016 - 06 2018

Korea University *Seoul, South Korea*
B.Eng. Chemical and Biological Engineering *03/2015 - 02/2022*

WORK AND RESEARCH EXPERIENCE

Electronics & Telecommunications Research Institute (ETRI) Daejeon, South Korea
Research Intern @Visual Intelligence Research Section *07/2022 – 08/2022*

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Electronics & Telecommunications Research Institute (ETRI) Daejeon, South Korea
Research Intern @Visual Intelligence Research Section *01/2022 – 02/2022*

- **continuous**: continuous

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Electronics & Telecommunications Research Institute (ETRI) Daejeon, South Korea
Research Intern @Visual Intelligence Research Section *07/2021 – 08/2021*

- **continuous**: continuous

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Computer Vision Laboratory, Korea University Seoul, South Korea
Research Intern *09/2020 - 06/2021*

- **Depth estimation**: Implement monocular depth estimation model using U-net architecture combined with depth network and pose network

- **3D reconstruction**: Reconstruct 2D image to 3D image using a transformer and SMPL

CONFERENCE & JOURNAL PUBLICATIONS

Conference publications

- Wonseok Oh, . 202. Visualization Comparison of GAN for Reconstructing De-identified Image Dataset using Attention.

- Wonseok Oh, Kangmin Bae, Yuseok Bae. 2021. Visualization Comparison of GAN for Reconstructing De-identified Image Dataset using Attention.

Journal publications

- Wonseok Oh, Kangmin Bae, Yuseok Bae. 2021. Visualization Comparison of GAN for Reconstructing De-identified Image Dataset using Attention.

PATENTS

- One is under review

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AWARDS AND SCHOLARSHIPS

Semester High Honors
Korea University 2022
Nation Work Scholarships(Government)
Korea University 2022
Special Scholarship
Korea University 2019, 2021, 2022
Work-Study Scholarship
Korea University 2019

SKILLS

Languages: English, Korean

Programming languages: Python, C/C++, Matlab

Documentation: Markdown, LaTeX

ML Tools: Pytorch, Tensorflow, Keras

EXTRACURRICULAR ACTIVITIES

Korea University Computer Club Seoul, South Korea
Leader *Aug/2019 – present*

- **Managing**: Make a club network and Make a website club website for operate the schedule of various sessions

- **Teaching**: Open algorithm session for club members to develop the ability to implement data structures and coding ability

Korea University Innovation Center for Engineering Education Seoul, South Korea
Regular Member *Sep/2020 – Feb/2022*

- **Organizing**: Organize a program for teenagers who are interested in scientific experiments

- **Teaching**: Explain and help teenagers with the scientific facts and methods of the experiments

Korea University Language Exchange Division Seoul, South Korea
Leader *Mar/2019 – Fed/2020*

- **Managing**: Managed the various language clubs in Korea University merge together and organized language exchanging program once a week

- **Teaching**: Made the Korean reading class for foreign students who wants to understand Korean movies and K-pop