



YOONYOUNG CHOI


M.S. Student


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 Yongin-si, Republic of Korea

SUMMARY

Talented student with industrious and systematic approach to learning information. Open and clear worker with disciplined execution and methodical nature. Extensive knowledge of research and software skills.


RESEARCH INTERESTS

- Computer Vision
- Artificial Intelligence
- Data Generation
- Domain Adaptation/Generalization

EDUCATION

Aug. 2023 – Present	Kyung Hee University, Republic of Korea M.S. course in Department of Software Convergence Grade: 4.17 / 4.3 Artificial Intelligence and Robotics Lab. supervised by Prof. Hyoseok Hwang	Yongin-si, Korea
Mar. 2020 – Aug. 2023	Kyung Hee University, Republic of Korea B.S. course in Department of Software Convergence Grade: 3.8 / 4.3 Data Science Track	Yongin-si, Korea

EXPERIENCE

Aug. 2023 – Present	M.S. Student Researcher • "SACuP: Sonar Image Augmentation with Cut and Paste Based DataBank for Semantic Segmentation" PyTorch / Deep Learning / Probabilistics / Linear Algebra	AIRLab, Kyung Hee University, Korea
Jul. 2023 – Aug. 2023	Silicon Valley Software Program • Item Development, App Development, Business Plan Design •  Capstone Design Project Python / Flutter	California, USA
Mar. 2021 – Jul. 2021	Teaching Assistant • Web/Python Programming (SWCON104, Spring Sem. 2021.)	Dept. of Software Convergence, Kyung Hee University, Korea

PUBLICATIONS

INTERNATIONAL JOURNAL

Oct. 2023	SACuP: Sonar Image Augmentation with Cut and Paste Based DataBank for Semantic Segmentation MDPI Remote Sensing 15 (21) [IF: 4.2] Sundong Park, Yoonyoung Choi , Hyoseok Hwang <i>Keywords – Decision-based adversarial attack, universal adversarial attack, deep neural networks</i>
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SKILLS

Software

- Python
- OpenCV
- PyTorch
- Git

LANGUAGES

English ● ● ● ● ●

Korean native