Sangjun Lee

Sungkyunkwan University
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EDUCATION

Mar. 2021 ~ Present	**Sungkyunkwan University** Department of Computer Science and Engineering	Suwon, Korea
	Bachelor Student GPA: 4.36 / 4.5	
Mar. 2017 ~ Feb. 2021	**Sangmyung University** Department of Computer Science	Seoul, Korea
	Transfered to SKKU GPA: 4.37 / 4.5	

RESEARCH INTERESTS

- Machine learning
- Reinforcement learning

CONFERENCES

1. <u>Sangjun Lee</u>, Donggeun Ko, Jinyong Park, Saebyeol Shin, Donghee Hong, Simon S. Woo, "Deepfake Detection for Facial Images with Facemasks", 1st Workshop on Security Implications of Deepfakes and Cheapfakes (WDC '22), Nagasaki, Japan (May. 2022)

RESEARCH EXPERIENCES

- Research Student at DASH (Prof. Simon S. Woo), Sungkyunkwan University, Korea (Aug. 2021 ~ Jun. 2022)

AWARDS AND HONORS

- 성적장학금(우수), Sungkyunkwan University, Korea (May. 2022)
- 성적장학금(최우수), Sungkyunkwan University, Korea (Oct. 2021)
- Dean's List, Sungkyunkwan University, Korea (Oct. 2021)
- 성적장학금(수석/차석/면학B), Sangmyung University, Korea (Jul. 2019 ~ Dec. 2020)

PROJECTS

- Graduation Project, Sunkyunkwan University, Korea / Image completion using RL agent controlling GAN (Referenced by RL-GAN-Net) (Sep. 2021 ~ Present)

- Undergraduate Research Project, Sungkyunkwan Univerisity, Korea / Data augmentation using CycleGAN, FakeTagger implication (Mar. 2022 ~ Jun. 2022)

- Undergraduate Research Project, Sungkyunkwan University, Korea / Efficient Deepfake Detection (Aug. 2021 ~ Dec. 2021)

- Aritificial Inteligence Project, Sungkyunkwan University, Korea / Efficient Super Resolution, Grade: A+ (Aug. 2021 ~ Dec. 2021)

EXTRA EXPERIENCE

- Military Service at Republic of Korea Army (Apr. 2017 ~ Jan. 2019)

SUBMISSIONS

- "EVALUATION OF DEEPFAKE DETECTION FOR FAKE IMAGES WITH FACEMASKS", subtmitted at ICIP 2022 as 1st author

- Time Series Anomaly Detection using saliency, Particiapted in submission on KDD 2022, CIKM 2022