



Jihwan Bang AI/ML Research Engineer

Contact | jhbang1422@gmail.com

(+82) 10 3439 1422



hwany_j



jihwan-bang

EXPERIENCES

- **NAVER Corp. CLOVA team, AI Research Engineer**
Mar. 2019 - Present
DELPHI: Selecting data for labelling and updating model
Implement the method that selects the most powerful data to current trained model
Research on Active Learning and Class Incremental Learning

PUBLICATIONS

- **Rainbow Memory: Continual Learning with a Memory of Diverse Samples** CVPR 2021
Jihwan Bang*, Heesu Kim*, YoungJoon Yoo, Jung-Woo Ha, Jonghyun Choi
- **SINet: Extreme Lightweight Portrait Segmentation Networks with Spatial Squeeze Modules and Information Blocking Decoder** WACV 2020
Hyojin Park, Lars Lowe Sjösund, Nicolas Monet, YoungJoon Yoo, Jihwan Bang, Nojun Kwak
- **Boosting Active Learning for Speech Recognition with Noisy Pseudo-labeled Samples** arXiv 2020
Jihwan Bang*, Heesu Kim*, YoungJoon Yoo, Jung-Woo Ha

PATENTS

- **Efficient Active Learning for Automatic Speech Recognition via Augmented Consistency Regularization** kr 10-2020-0111929
Jihwan Bang, Heesu Kim, YoungJoon Yoo, Jung-Woo Ha

TALKS

- **Low Price, High Quality: Improve Model Performance with Small Labelling Cost** NAVER DEVVIEW 2020

SKILLS

Python	openCV	mongoDB
PyTorch	Docker	Crawling
TensorFlow	AirFlow	NodeJS
Keras	K8S	Latex

EDUCATION

Master of Electrical Engineering, KAIST	4.04 / 4.3
Mar. 2017 ~ Feb. 2019	
Bachelor of Electrical Engineering, KAIST	3.70 / 4.3
Mar. 2012 ~ Feb. 2017	