Taewoon **Kim**

ARTIFICIAL INTELLIGENCE ENGINEER

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Interests

Human-Robot Interaction, Multimodal Deep Learning, End-to-End Deep Learning

Experience

Nect GmbH *Hamburg, Germany*

COMPUTER VISION ENGINEER *Nov. 2018 - Sep. 2020*

- Used deep learning ideas (mostly computer vision related).
- Built and maintained code.

ABB *Ladenburg, Germany*

MASTER DEGREE STUDENT *Jan. 2018 - Sep. 2018*

- Applied robot vision with a RGBD camera.
- Wrote master thesis "One Shot Learning for Object Recognition in Pick and Insert Applications" in collaboration with Hamburg University of Technology.

Education

Vrije Universiteit Amsterdam *Amsterdam, Netherlands*

PHD IN ARTIFICIAL INTELLIGENCE *Sep. 2020 - Sep. 2024*

- Research in multimodal human-robot interaction, using emotion and memory.

Hamburg University of Technology *Hamburg, Germany*

MSC IN COMPUTER SCIENCE *Oct. 2015 - Sep. 2018*

- Wrote master thesis "One Shot Learning for Object Recognition in Pick and Insert Applications" in collaboration with ABB.

Yonsei University *Seoul, South Korea*

BSC IN ELECTRICAL AND ELECTRONICS ENGINEERING *Mar. 2008 - Aug. 2015*

- Wrote bachelor thesis "Obstacle detection for the blind in C++ with OpenCV"
- The lengthened period of study includes 2 years of mandatory social service