## Gi-Cheon Kang

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INTERESTS Conversational AI, computer vision, natural language processing & reasoning agent **EDUCATION** Seoul National University Seoul, Korea M.Sc. in Computer Science and Engineering Expected 2020 Advised by Prof. Byoung-Tak Zhang **Ajou University** Suwon, Korea B.Sc. in Software and Computer Science 2018 CONFERENCE [1] G.-C. Kang, J. Lim, and B.-T. Zhang. "Dual Attention Networks for Visual Ref-**PAPERS** erence Resolution in Visual Dialog". Conference on Empirical Methods in Natural Language Processing (EMNLP), 2019. WORKSHOP [1] G.-C. Kang, S. Son, and B.-T. Zhang. "Contextualized Bilinear Attention Net-PAPERS works". European Conference on Computer Vision (ECCV) Workshop on VizWiz Grand Challenge, 2018. RESEARCH Video Turing Test (VTT) 2018 - Present **PROJECTS** The Video Turing Test desires to test a machine's ability of intelligent behavior in regards to observing and understanding video input and thereby its video intelligence. A machine capable of this task would prove human-like video understanding capabilities that could open the world of AI to a whole new possibilities in human-like long-term adaptive learning. Machine Learning for Home Appliances, LG Electronics 2019 Industry-Academia Cooperative Research with LG Electronics. Optimizing a motor control of an electric washing machine using machine learning technique. Visual Dialog Challenge 3<sup>rd</sup> Place, CVPR 2019 HONORS & 2019 More info at https://visualdialog.org/challenge/2019 **AWARDS** Software-Centered University Hackathon 2017 Awarded a special prize from Microsoft Korea Yeoju Honor Scholarship 2016 - 2017

EXTRA
CURRICULAR
ACTIVITIES

BI Lab Conference Deadline Site Administrator Military Service in Republic of Korea Army

\$4,000/year, funded by Yeoju Scholarship Foundation

2018 - Present 2012 - 2014