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### CAREER

Internship, Risegroup, Dongguk University, Seoul, Korea2015.01-2015.03Internship, ELC, Yonsei University, Seoul, Korea2019.07-2020.02Researcher, ELC, Yonsei University, Seoul, Korea2020.02-today

#### EDUCATION

B.A in multi-media engineering, Dongguk University, Seoul, Korea 2014-2016
B.A in computer science, Yonsei University, Seoul, Korea 2016-2020
M.S in computer science, Yonsei University, Seoul, Korea 2020-2022

#### AWARDS

2014.07.07 **Honored Student Prize**(학기 우등생), DONGGUK UNIVERSITY, SEOUL, KOREA

2015.01.09 **Honored Student Prize**(학기 우등생), Dongguk University, Seoul, Korea

2015.07.09 **Honored Student Prize**(학기 우등생), DONGGUK UNIVERSITY, SEOUL, KOREA

2019.05.13 1st place(최우수상), Capstone Project, Projection-Based AR Evacuation Simulator using Kinect for Windows V2, Yonsei University, Seoul, Korea

2019.12.06 1st place(최우수상), Capstone project, Lazy Parallel Kronecker Algebra, Yonsei University, Seoul, Korea

## RESEARCH EXPERIENCE

Serious Game development to prevent school violence(학교폭력 예방을 위한 Serious Game 개발 연구), RISEGROUP, DONGGUK UNIVERSITY AND MINISTRY OF EDUCATION, SEOUL, KOREA 2015.01-2015.03

Smart Near-Far Memory Architecture for Data-intensive Workloads, ELC, YONSEI UNIVERSITY AND SAMSUNG, SEOUL, KOREA 2020.09-TODAY

#### Publication

SEOKHWAN HAM, HYUNMO SUNG, SHINHYUNG YANG, BERND BURGSTALLER. LAZY EVALUATION OF KRONECKER ALGEBRA OPERATIONS ON THE TESLA T4 GPU. 한국정보과학회 학술발표논문집, (), 44-46.

#### Teaching experience

Teaching assistant, Yonsei University, Seoul, Korea Computer Programming(컴퓨터 프로그래밍, CSI2100-01)

2020 Spring

Teaching assistant, Yonsei University, Seoul, Korea Computational Thinking & SW Programming(컴퓨팅적사고와SW프로그래밍, YCS1001-04) 2020 Autumn

Teaching assistant, Yonsei University, Seoul, Korea SW Programming(SW 프로그래밍, YCS1002-01)

2020 WINTER