

Hyunmo Sung  
banramlo95 <at> gmail <dot> com

## EDUCATION

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**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

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2014.07.07 **Dean's List, Honored Student Prize**, DONGGUK UNIVERSITY, SEOUL, KOREA

2015.01.09 **Dean's List, Honored Student Prize**, DONGGUK UNIVERSITY, SEOUL, KOREA

2015.07.09 **Dean's List, Honored Student Prize**, DONGGUK UNIVERSITY, SEOUL, KOREA

2019.05.13 **1st place for the capstone project**, PROJECTION-BASED AR EVACUATION SIMULATOR USING KINECT FOR WINDOWS V2, YONSEI UNIVERSITY, SEOUL, KOREA

2019.12.06 **1st place for the capstone project**, LAZY PARALLEL KRONECKER ALGEBRA, YONSEI UNIVERSITY, SEOUL, KOREA

## PUBLICATION

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SEOKHWAN HAM, HYUNMO SUNG, SHINHYUNG YANG, BERND BURGSTALLER. LAZY EVALUATION OF KRONECKER ALGEBRA OPERATIONS ON THE TESLA T4 GPU. 한국정보과학회 학술발표논문집, (), 44-46. 2020

## TEACHING EXPERIENCE

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**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

**Teaching assistant**, YONSEI UNIVERSITY, SEOUL, KOREA  
SW PROGRAMMING(SW 프로그래밍, YCS1002-11/12/13) 2021 SPRING

**Teaching assistant**, YONSEI UNIVERSITY, SEOUL, KOREA  
COMPUTER PROGRAMMING(컴퓨터 프로그래밍, CSI2100-01) 2021 SPRING

## CAREER

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<b>Internship</b> , RISEGROUP, DONGGUK UNIVERSITY, SEOUL, KOREA	2015.01-2015.03
<b>Internship</b> , ELC, YONSEI UNIVERSITY, SEOUL, KOREA	2019.07-2020.02
<b>Researcher</b> , ELC, YONSEI UNIVERSITY, SEOUL, KOREA	2020.02-TODAY

## RESEARCH EXPERIENCE

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<b>Serious Game development to prevent school violence(학교폭력 예방을 위한 Serious Game 개발 연구)</b> , RISEGROUP, DONGGUK UNIVERSITY AND MINISTRY OF EDUCATION, SEOUL, KOREA	2015.01-2015.03
<b>Smart Near-Far Memory Architecture for Data-intensive Workloads</b> , ELC, YONSEI UNIVERSITY AND SAMSUNG, SEOUL, KOREA	2020.09-TODAY

## SKILL

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C	C++	CUDA	CMAKE
Multi-threading			