

BUMSUNG BAEK

blog— highcloud100@inha.edu — linkedin.com/in/highcloud — Republic of Korea

EDUCATION

Inha University 100, Inha-ro, Michuhol-gu
Computer Engineering

Enrolled: 03 2021 — Expected: 01 2025
Overall GPA: 4.5 — Major GPA 4.5
Average Rank 6 Term : 1 / 255

EXPERIENCE

NAVER Yorkie tf

Interns

Seongnam, NAVER 1784

12 2023 - 02 2024

- Yorkie: CRDT, Lamport clock, Vector clock

Lab

Undergraduate Interns

Incheon, Inha Univ

08 2023 - 12 2023

- HLS, FPGA, SAT, SMT Solver

Silicon Valley Software Technology & AI Extended Program

Student

CA, SanJose State Univ

07 2023 - 08 2023

- Workshop program & business hackathon

Affective Artificial Intelligence Lab

Undergraduate Interns

Incheon, Inha Univ

12 2021 - 01 2023

- EMO_MOVIE project leader

PROJECTS

Yorkie

Yorkie is an open-source document store that provides a suite of tools for building real-time collaborative applications like Google Docs and Figma.

Seongnam, NAVER 1784

- Replace lamport clock with vector clock
- Update interface

12 2023 - 02 2024

EMO_Movie

It is a web program to trigger the emotions of the subject and collect those emotions.

Incheon, Inha Univ

- Relevant presentation materials

04 2021 - 11 2023

PUBLICATION

- 김태훈, 백범성, 김성인, 이은정, 안태현, 김병형, “EEG 분류를 위한 와서스테인 거리 손실을 사용한 심층 표현 기반의 도메인 적응 기법,” 한국컴퓨터종합학술대회 (KCC), pp.1042–1044, Jun, 2023. Oral Presentation (*Acceptance* < 28%).

HONORS AND AWARDS

Carbon neutrality INNOVATION ACADEMY : Second Prize

Software Centric Inha University
02, 2024

Entrepreneurship Award : Second Prize

CA, SanJose State Univ
08, 2023

The National Scholarship for Science and Engineering (Outstanding Student)

Ministry of Science and ICT
2023 - 2024

Academic Excellence Scholarship

Inha Univ
2021 - 2022

INTERESTS

- 6.5840: Distributed Systems Summer Vacation 2023
- **Design single-stage RISC-V processor Using Verilog** 1st semester 2023
 - Additionally, contributed to making a Verilog testbench for a single-stage RISC-V processor for Computer Architecture lecture.
- 6.1810: Operating System Engineering xv6 lab Winter Vacation 2023
- **Deep learning Baro AI Academy** Winter Vacation 2022