

Junseo Kim

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github.com/cloneot

EDUCATION

Hanyang University <i>B.S. in Computer Science, CGPA: 4.27/4.5, Major GPA: 4.32/4.5</i>	Seoul, Korea Mar. 2022 – Current
Sunrin Internet High School <i>Department of Software</i>	Seoul, Korea Mar. 2019 – Feb. 2022

AWARDS

Encouragement Award, ICPC 2023 Asia Seoul Regional Contest , ICPC Foundation	Nov. 2023
17th place, ICPC 2022 Asia Seoul Regional Contest , ICPC Foundation	Nov. 2022
Silver award, Korea Olympiad in Informatics , KIISE	Aug. 2021
Silver award, Korea Olympiad in Informatics , KIISE	Nov. 2020

WORK EXPERIENCE

NAVER Corp. <i>Software Engineer Intern</i>	Seongnam, Korea Aug. 2024 – Oct. 2024
<ul style="list-style-type: none">- Developed real-time collaboration platform, Yorkie (open-source: yorkie.dev)<ul style="list-style-type: none">- Implemented CRDTArray SetByIndex operation ($a[i] = x$)- Added concurrency tests between CRDTArray operations (found 10/49 failure cases)- Designed and Implemented client-side operation history architecture prototype- Related Skills: CRDTs, Go, TypeScript	

EXPERIENCE

KAIST Immersion Camp	Daejeon, Korea Jun. 2023 – Jul. 2023
<ul style="list-style-type: none">- Worked on weekly projects in teams of 2-3 members for 4 weeks- Related Skills: OAuth 2.0, Git, Docker, Express, MySQL, Flutter	

EXTRACURRICULAR ACTIVITIES

Algorithm Contest Problemsetter/Tester	
<ul style="list-style-type: none">- Made or Inspected 100+ problems<ul style="list-style-type: none">- University Programming Contests (Hanyang univ., Soongsil univ., etc.)- Goodbye/Hello, BOJ Contests (total 2000+ contestants)	
	Nov. 2022 – Current Dec. 2019 – Current
Korea International Olympiad in Informatics Training Camp	
<ul style="list-style-type: none">- Candidate for the national team of IOI	
	Jul. 2019 – Jan. 2021

SKILLS

Languages: Korean(Native), English(Intermediate)
Programming Languages: C/C++, TypeScript, JavaScript, Python
Frameworks and Tools: Git, Docker, NestJS, Express