Junseo Kim

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github.com/cloneot

EDUCATION

Hanyang University   Seoul, Korea
B.S. in Computer Science, CGPA: 4.27/4.5, Major GPA: 4.32/4.5   Mar. 2022 – Current

Sunrin Internet High School   Seoul, Korea
Department of Software   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.   Seongnam, Korea
Software Engineer Intern   Aug. 2024 – Oct. 2024
- Developed real-time collaboration platform, Yorkie (open-source: yorkie.dev)
  - 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
- Worked on weekly projects in teams of 2-3 members for 4 weeks   Jun. 2023 – Jul. 2023
- Related Skills: OAuth 2.0, Git, Docker, Express, MySQL, Flutter

EXTRACURRICULAR ACTIVITIES

Algorithm Contest Problemsetter/Tester
- Made or Inspected 100+ problems
  - University Programming Contests (Hanyang univ., Soongsil univ., etc.)   Nov. 2022 – Current
  - Goodbye/Hello, BOJ Contests (total 2000+ contestants)   Dec. 2019 – Current

Korea International Olympiad in Informatics Training Camp
- 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 Libraries: Git, Docker, NestJS, Express