

Hyeong Seok Kim

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EDUCATION

- 03.2024 – *current* **M.S. in Engineering (TEMPEP), Seoul National University**
⊕ *Advisor: Prof. Jung-Hye Lee (D3M Lab)*
- 03.2017 – 02.2024 **B.S. in Computer Software, Kwangwoon University**
⊕ Received Scholarship for Software Excellence
(Spring 2023, Spring 2020, Fall 2019, Fall 2018, National Program of Excellence in Software)
⊕ Received Scholarship for Academic Excellence for 1 Semester
(Fall 2022, Spring 2019, Fall 2018, Spring 2018)

WORK EXPERIENCE

- 07.2023 – 08.2023 Research Intern, **Electronics and Telecommunications Research Institute (ETRI)**
⊕ In Cyber Brain Lab
⊕ W3C DCAT V3 based Resource Description Framework Encoder and Decoder
- 10.2022 – 01.2023 AI Develop Intern, **NEXTLab**
⊕ In Vision Team
⊕ Detection of Illegal highway driving vehicles using Drone (Yolo v4)
- 06.2020 – 12.2021 Served and Discharged from **ROK Army** as Signaller, Sergeant

RESEARCH PROJECT EXPERIENCE

Industry & Government-Funded Projects

- 07.2022 – 09.2022 **Abandoned Dogs Recommender System Using Contents-Based Recommendations**
funded by KAIST & Seocho-gu Office (Seocho AI College)

Course Projects

- 05.2022 – 06.2022 **W3C DCAT V3 based RDF generator and Knowledge Graph based RecSys**
Personal Project in <Graduate Project>, Kwangwoon Univ.
- 05.2022 – 06.2022 **Remote File Access System Using C# Programming**
Personal Project in <Application Software Practice>, Kwangwoon Univ.
- 03.2022 – 06.2022 **Mock Stock Trading System Using Kiwoom Open-API (C#)**
Team Project in <Application Software Practice>, Kwangwoon Univ.

05.2022 – 06.2022	File System Using C Programming Personal Project in <Operating System>, Kwangwoon Univ.
05.2022 – 06.2022	Data Analysis of Korean Import and Export Growth Using Python-Pandas Team Project in <Big-Data Language>, Kwangwoon Univ.
04.2022 – 05.2022	Einstein's Riddle Using Back-Tracking algorithm Personal Project in <Algorithm>, Kwangwoon Univ.

HONORS & AWARDS

Awards

⊕	1st Place Award , Seocho AI college, Seocho-gu Office & KAIST	
⊕	2nd Place Award , Software Start-Up Idea Competition, Kwangwoon Univ.	09.2019
⊕	3rd Place Award , Start-Up Idea Competition, Kwangwoon Engineering Festival	09.2019
⊕	3rd Place Award , Start-Up Idea Competition, Kwangwoon & Jeonbuk Univ.	06.2019
⊕	1st Place Award , Engineering Design Competition, Kwangwoon Univ.	12.2018

TEACHING EXPERIANCE

Fall 2022	Tutor, UNIX Programming Class <System Software>
Fall 2022	Tutor, Algorithm Class <Algorithm>
Fall 2022	Tutor, Open-Source Class <Open-Source Software>
Fall 2022	Tutor, Java Programming Class <Object-Oriented Programming>
Fall 2022	Tutor, C Programming Class <Advanced C Programming>
Jul 2022	Tutor, C Programming Class <C Programming>
Spring 2022	Tutor, C Programming Class <C Programming>
Spring 2022	Tutor, Linux Practice Class <Linux Application Practice>
Feb 2020	Tutor, C Programming for Freshmen <Computational Thinking>
Jul 2020	Tutor, C Programming Class <C Programming>

LANGUAGE

Korean (Native)

English (Intermediate)

TEPS 358

Programming Languages

Python (Advanced), **C** (Intermediate), **C++** (Intermediate)

OTHER ACTIVITIES

⊕	Translate Contributor for TensorFlow-KR , TensorFlow Docs, GitHub	09.2019 – 12.2019
⊕	Completed Starbucks Start-Up Talk Program Season 6 <i>funded by</i> Seoul Center for Creative Economy & Innovation	07.2019 – 08.2019