Hyeong Seok Kim

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EDUCATION

03.2024 – current	**M.S.** in Engineering (TEMEP), **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**   *09.2022*
- ✧ **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**   *07.2019 – 08.2019*
  funded by Seoul Center for Creative Economy & Innovation