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**
- ✧ **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