Hyeong Seok Kim

Seoul National University
E-mail: hskim101@snu.ac.kr
Website: https://github.com/Lafesta
LinkedIn: https://www.linkedin.com/in/hyeongseok-kim-371b26244/

EDUCATION

03.2024 – current	**M.S.** in Engineering (TEMEP), **Seoul National University**
03.2017 – 02.2024	**B.S. Candidate** in Software, **Kwangwoon University** (expected graduation: **Feb 2024**)

- ✦ 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 Rec System**
	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