# **Hyeong Seok Kim**

## Seoul National University

E-mail: hskim101@snu.ac.kr

Website: <a href="https://github.com/Lafesta">https://github.com/Lafesta</a>

LinkedIn: <a href="https://www.linkedin.com/in/hyeongseok-kim-371b26244/">https://www.linkedin.com/in/hyeongseok-kim-371b26244/</a>

#### **EDUCATION**

03.2024 – current	M.S. in Engineering (TEMEP), Seoul National University
	<ul><li>Advisor: Prof. Jung-Hye Lee (D3M Lab)</li></ul>
03.2017 - 02.2024	B.S. in Computer Software, Kwangwoon University
	<ul> <li>Received Scholarship for Software Excellence</li> </ul>
	(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, <b>NEXTLab</b>	
	In Vision Team	
	<ul> <li>Detection of Illegal highway driving vehicles using Drone (Yolo v4)</li> </ul>	
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 Recommend	
	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.</graduate>	
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.</operating>
05.2022 – 06.2022	Data Analysis of Korean Import and Export Growth Using Python-Pandas
	Team Project in <big-data language="">, Kwangwoon Univ.</big-data>
04.2022 - 05.2022	Einstein's Riddle Using Back-Tracking algorithm
	Personal Project in <algorithm>, Kwangwoon Univ.</algorithm>

### HONORS & AWARDS

#### **Awards**

<b>+</b>	1 <sup>st</sup> Place Award, Seocho AI college, Seocho-gu Office & KAIST	
<b>+</b>	2 <sup>nd</sup> Place Award, Software Start-Up Idea Competition, Kwangwoon Univ.	09.2019
<b>+</b>	3 <sup>rd</sup> Place Award, Start-Up Idea Competition, Kwangwoon Engineering Festival	09.2019
<b>+</b>	3 <sup>rd</sup> Place Award, Start-Up Idea Competition, Kwangwoon & Jeonbuk Univ.	06.2019
<del>-</del>	1 <sup>st</sup> 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

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