

# Hyoung Seok Kim

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## EDUCATION

- 03.2017 – 02.2024     **B.S. Candidate** in Software, **Kwangwoon** (expected graduation: **Feb 2024**)
- ⊕ Received Scholarship for Software Excellence  
(**Fall 2019**, National Program of Excellence in Software)
  - ⊕ Received Scholarship for Academic Excellence for 1 Semester (**Fall 2019**)
  - ⊕ Received Scholarship for Academic Excellence for 1 Semester (**Fall 2018**)
  - ⊕ Received Scholarship for Software Excellence  
(**Fall 2018**, National Program of Excellence in Software)
  - ⊕ Received Scholarship for Academic Excellence for 1 Semester (**Spring 2018**)

## WORK EXPERIENCE

- 10.2022 – 12.2022     AI Engineer Intern, **NEXTLab**  
⊕ In Vision Team, Develop AI modules
- 06.2020 – 12.2021     Served and Discharged from **ROK Army** as Signaler, Sergeant

## RESEARCH PROJECT EXPERIENCE

### Industry & Government-Funded Projects

- 06.2022 – Present     **Generate Time Series Failure Data in Manufacturing Using GAN**  
*funded by* **BISTelligence** (Industry-Academic Cooperation Project)
- 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     **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

- ⊕ **2<sup>nd</sup> Place Award**, Software Start-Up Idea Competition, **Kwangwoon** Univ. 09.2019
- ⊕ **3<sup>rd</sup> Place Award**, Start-Up Idea Competition, **Kwangwoon** Engineering Festival 09.2019
- ⊕ **3<sup>rd</sup> Place Award**, Start-Up Idea Competition, **Kwangwoon & Jeonbuk** Univ. 06.2019
- ⊕ **1<sup>st</sup> Place Award**, Engineering Design Competition, **Kwangwoon** Univ. 12.2018

## TEACHING EXPERIANCE

Fall 2022	Teaching Assistant, <b>UNIX Programming Class &lt;System Software&gt;</b>
Fall 2022	Teaching Assistant, <b>Algorithm Class &lt;Algorithm&gt;</b>
Fall 2022	Teaching Assistant, <b>Open-Source Class &lt;Open-Source Software&gt;</b>
Fall 2022	Teaching Assistant, <b>C Programming Class &lt;Advanced C Programming&gt;</b>
Jul 2022	Teaching Assistant, <b>C Programming Class &lt;C Programming&gt;</b>
Spring 2022	Teaching Assistant, <b>C Programming Class &lt;C Programming&gt;</b>
Spring 2022	Teaching Assistant, <b>Linux Practice Class &lt;Linux Application Practice&gt;</b>
Feb 2020	Teaching Assistant, <b>C Programming for Freshmen &lt;Computational Thinking&gt;</b>
Jul 2020	Teaching Assistant, <b>C Programming Class &lt;C Programming&gt;</b>

## LANGUAGE

**Korean (Native)**  
**English (Basic)**

### Experiences Abroad

01.2011 – 02.2011     **Regent Christian Academy**, Vancouver, BC

### Programming Languages

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

## CERTIFICATIONS

03.2022 – 09.2022     **Seocho AI College**  
*funded by* Seocho-gu Office and KAIST

06.2019 – 06.2019     **Educate Self-driving System using Aduino**  
*funded by* Jeonbuk Univ. and KETI (Korea Electronics Technology Institute)

## 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