

Doyeon Kim

Research Interests: Reinforcement Learning & MLOps

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<https://github.com/lazybuttrying>
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Education

Ewha Womans Univ., Seoul — Bachelor

Mar. 2018 - Apr. 2023

Computer Science & Engineering

GPA 3.87 / 4.3

Career

AgTech Lab. Sejong Univ. — Research Intern

Jul. 2022 - . 2023 / Gwangjin, Seoul

NEXTLab — AI Automation Intern

Mar. 2022 - Jun. 2022 / Gangnam, Seoul

Pedestrian counting algorithm

Motorcycle plate detection

Android app for car plate detection

Async socket communication by event listener with Redis

MakitCodeLab — Tutor

Dec. 2020 - Feb. 2021 / Gangnam, Seoul

Arduino, Microbit, Computer Algorithm, Scratch, AP:CS

HCI Lab. Ewha Univ. — Undergraduate Intern

Dec. 2020 - Feb. 2021 / Seodaemun, Seoul

Music coding education application for the blind child

Publication

Counting Strawberry Achene: Comparison of object Detection Based on Deep Learning and OpenCV Image Processing — Accepted

Dec. 2022

Korea Software Congress 2022 - Conference Proceeding

Skill

Python: Pytorch, Tensorflow, OpenCV

Javascript: NodeJS, React

DB: MySQL, GraphQL, Redis

Linux: Docker Compose

AWS: EC2 & Lambda

Language

Korean: Native

English: Basic Academic Reading & Writing

Prize

Smart Agriculture AI Contest

Excellence Prize

Issued by Korea Ministry of Agriculture, Food and Rural Affairs

Petfinder.my Parpularity

Bronze Medal

Issued by Kaggle

Qualification

TOEIC 730

TOPCIT Grade 3

Tensorflow Developer Certificate

Project

Grape Rating by 3 steps Deep Learning on AWS using UAV— *Graduation Project*

Sep. 2021 - Jun. 2022

[Source Code & Detail](#)

Additional Information

[Coursera] Reinforcement Learning Specialization

Aug. 2022 - Dec. 2022

[Google] Machine Learning Bootcamp

Aug. 2021 - Dec. 2021