Hyesoo Kim

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EDUCATION

Sookmyung Women's University

Bachelor in Computer Science (3rd year)

Mar 2021- present

University of Bern

Bachelor in Computer Science (Exchange)

Sep 2023 - May 2024

CERTIFICATE

AWS Certified Cloud Practitioner

Jul 2022 - Jul 2026

SKILL

Python · Swift · Unity · Arduino AWS · Streamlit · Elastic · Slack · GPT

LANGUAGE

English: Proficient - TOEFL 102

Korean: Native

WORK

'Boxladder' Software Engineer

Seoul, South Korea

Database engineering: Streamlit · GPT· Slack· AWS May 2023 - present

RESEARCH INTEREST

Big Data · Data Analysis · Cloud Computing · Artificial Intelligence

PROJECTS

Skills: Streamlit · GPT · Slack · AWS

Oct 2023

Ottogi X AWS hackathon project

- Data analysis and visualization with Ottogi company's data using 'Elastic Search'
- Take a photo of a food product of Ottogi's and search for the recipe right away using 'OCR'
- Developed a specialized 'chat assistant' about the product reviews using 'GPT', 'Llama Index'

Skills: Streamlit · GPT · Slack · AWS

Jul 2023 - Aug 2023

"ScanScribe": Intelligent Investors Relation Deck (IR Deck)

- Aims to revolutionize the way of managing documents and data
- Integrates OCR technology, creates all-in-one solution for efficient document handling
- Efficiently improving the time to "search" and understand IR materials

Skills: Streamlit · GPT · Slack · AWS

Jul 2023 - Aug 2023

"SearchWave": Search Engine for Startups and Investors

- Search engine that re-defines how information is discovered
- Identify the tendencies of investment companies through our own data preprocessing

May 2023 - Aug 2023 Skills: Unity

Digital Functional Game for ADHD

- "Digital Functional Game" for ADHD children made by Unity
- Participated in EKC2023(Europe-Korea Conference) for poster presentation of this project

AWARDS

2nd Prize for Bell food group

Oct 2023 Basel, Switzerland

Basel Hack 2023

Created a solution that would help employees easily find information across different platforms using Al. Reducing the information search and gathering time from 30 minutes to less than 10 seconds

Skills: aws, gpt

1st Prize

Aug 2023

AWS X khu-campustown Summer Hackathon

Seoul, South Korea

Project of "ScanScribe" and "SearchWave"

2nd Prize

Aug 2023

ICCAS 2023 "Digital Functional Game"

Seoul, South Korea

International Collegiate Challenge for Al-Assisted Society (ICCAS2023) Project with "Digital Functional Game" for ADHD children made by Unity

EXPERIENCE

Ottogi X AWS hackathon MENTOR

Oct 2023

Hackathon mentor for AWS Services, Streamlit

Seoul, South Korea

'Arduino' Instructor

May 2023 - Aug 2023

Taught Arduino Course at Gyeongseong Middle School

Seoul, South Korea

Sookmyung Women's University CS Mentor

May 2023 - Jun 2023

Mentoring 5 CS freshmen students by helping with CS courses

Seoul, South Korea