Kwanho Kim

49+ 016092455128

3 github.com/KKWANH

in linkedin.com/in/kwanhokim/

kkim.life

Wolfsburg, Germany

24th, May, 2004

kwanho0096@gmail.com

of Male

Summary

A passionate 19-year-old Computer Science major with a strong focus on Mobility Ecosystem development. I began my academic journey at 42 Seoul (2020-2023) and later transitioned to 42 Wolfsburg and SEA-ME program (2023-2024), concentrating on building more structural methods for efficient application structure using cloud. Alongside this specialization, I have hands-on experience in React.js web development, a foundation in AI (including machine learning and deep learning), and a solid grounding in core Computer Sciences.

Driven by global aspirations, I aim to broaden my horizons and make an impact on a worldwide scale. My multiple teambased projects vouch for my adept communication skills, a collaborative mindset, and proficiency in team-oriented development methodologies, especially with tools like Git.

Enhancing driving experience for color-blinded people, the ColorSaveLife project has contributed in

the digital.auto part of BCX24, which is one of the biggest hackathon in Europe, and won the first prize. Contributed as team leader, developed python client with plugin-based structure for easy-to-

expand architecture. Presentation in 150s, focused on business, idea and impact to the listeners.

Experience

Color, Save Life!

Hackathon Winner: #BCX24 digital.auto, 02.2024 🚳 📳 🚭 🕟









[ME] Fulfillment-By-SEAME

on progress, 02.2024 ~ 05.2024 🚱 🚳 📆 🧼 🕟









Computer Specialist in 2019.11 Spreadsheet & Database

(160, Advanced Low)

Craftsman Electronic

Engineer Information

Apparatus (HRD Korea)

Processing (HRD Korea)

Certifications

TOEIC (860)

2022.12 TOEIC Speaking

2021.12

2020.12

2020.11

Level I (by KCCI)

Educations

• [Bachelor] Artificial Inteligence

 [Bachelor] Computer Engineering The Korean Academic Credit Bank System

[Bachelor] Business Management

The Korean Academic Credit Bank System

2nd Student of 42Seoul, Computor Science

Master's level in Software Engineering Automotive

42 - Common Core Graduate

& Mobility Ecosystems (SEA:ME)

• 2023.07 ~ 2024.06, on progress

Korea National Open University

• 2023.03 ~ 2024, on progress

junior student

• 2019.04 ~ 2020.08

• 2019.04 ~ 2022.08 **3.77/4.5**

• 2020.09 ~ 2022.08

SEA:ME

Combination of Mobility Ecosystem project and Autonomous Driving project in SEA:ME curriculum. Currently participating as a developer of ecosystem part. Designing for ERD-diagram, System Architecture and User Interfaces / User Experiences. Future planned features from my side: connection between Unity Simulator world's car / factory and cloud-based system, web site application for client-side shoppers, web site application for company manager with React.js, and cloud (AWS), backend(go, MariaDB).

[ADS] Lane-Keeping-Assist

08.2023 ~ 12.2023 ()





Implemented an autonomous Lane-Keeping-Assist system using CNN and Computer Vision on Carla Simulator. Focused on data collection and processing, leading the project, and developing a versatile CarlaClient Class for efficient client management in Carla environment. Enhanced the system's robustness and general applicability by creating adaptable interfaces and automating data handling workflows.

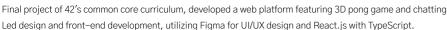
[42] ft-transcendence

04.2022 ~ 08.2022 🚳 📆 😱









• [42] total-perspective-vortex

01.2023 ~ 05.2023 a.i 💨



Advanced-core project at 42, focused on importing EEG data and preprocessing for classification. Specialized in data preprocessing, employing dimensionality reduction algorithms to handle multidimensional datasets. Applied analytical skills to optimize data handling and improve classification accuracy.

Soft Skills

Strong Willingness to Learn

Driven by a passion for computer science since age 14, I've charted my own educational path beyond conventional coursework, continually seeking out new knowledge and technologies.

Communication Skill

Adept at engaging with diverse teams, I thrive on exchanging ideas and insights, fostering an environment of mutual learning and understanding across global projects.

Problem Solving

Expert in transforming complex ideas into clear, actionable concepts, honed through collaborative coding challenges and projects at 42Seoul, 42Wolfsburg, SEA:ME, and various hackathon experiences.

Hard Skills























Korean M

native

English 🗯

proficient

Deutsch =





javascript

ML / DL



