Jiwon Park

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INTERESTS   Human-Centered AI, Interactive Systems, Education and Collaboration

EXTRACURRICULAR **Full Stack Engineer**   Nov. 2020 - Mar. 2024
ACTIVITIES   *Herd (Inertia Inc.)*
- Developed routine app and goal-based todo app to foster positive motivation
- Actively participated in service planning, conducted beta tests and surveys to understand and meet user needs
- Developed API servers using Django and designed web interfaces with React; utilized AWS (Amazon Web Service), Firebase, and Looker Studio

Backend Engineer   Mar. 2022 - Mar. 2024
Freelancing for Valueconnect Inc.
- Developed internal collaboration tools essential for headhunting activities using React
- Developed a data collection tool via a Chrome extension
- Developed a module using LLM (ChatGPT) to extract key information from plain text data

Keyword App Development   Oct. 2023 - Nov. 2023
Personal Project
- Created and deployed a prototype of a keyword-based diary app using SwiftUI
- Facilitated all communication and collaboration exclusively through online collaboration tools

KUUVE(Kookmin University Unmanned VEhicle) Club Activity   2017-2019
- Developed an autonomous driving perception algorithm based on computer vision
- Integrated modules created by various teams based on ROS (Robot Operating System)
- Explored and implemented numerous collaboration techniques to ensure effective team cooperation and project management

TEACHING   **One-to-One Teaching**   July. 2019 - Mar. 2024
- Taught numerous students on the subject of coding (e.g. React, Django, ...)
- Developed personalized curricula and instructional materials
- Tailored lecture content, teaching methods, session timing, and follow-up support to each individual student's needs and profiles

Web development with Python   Feb. 2022
Valueconnect Inc.
- Conducted a 7-day web development course using Python for individuals with no prior coding experience
- Led a project that involved web scraping to collect necessary data for use

ROS for Autonomous Driving   Jan. 2019
KUUVE Club
- Offered a 5-day intensive ROS course
- Formed teams and encouraged collaboration to solve problems
- Developed a curriculum and lecture materials, set up a simulation environment to test algorithms iteratively, and prepared actual robots to apply these algorithms in real-world scenarios

EDUCATION   **Kookmin University**   Mar. 2016 - Feb. 2023
Undergraduate Student   Seoul, Korea
- B.S. in Department of Automobile and IT Convergence
- Total GPA of 4.41 / 4.5 (99.1 / 100)

HONORS AND AWARDS	**Top Academic Achievement Award**, Kookmin University 2023
	• Awarded for achieving the highest grades among all graduates in my department
	Merit Award for University Promotion, Kookmin University 2023
	• Awarded for enhancing the university's reputation through active involvement in club activities and external competitions
	Autonomous Driving Competition Award (2nd Place), KINTEX Award Ceremony 2018
	• Participated in a competition at the Pangyo Autonomous Motor Show (PAMS) 2018
	• Served as team leader for the KUUVE Club team
	Semester High Honors, Kookmin University 2016 - 2019, 2022
TECHNICAL SKILLS	**Languages** C, C++, Python, Javascript, Typescript, Java
	Frameworks React, Django, Pytorch, Scikit-learn, SwiftUI
	Developer Tools Git, Docker, AWS, Firebase
CERTIFICATIONS	**Machine Learning Specialization**, Coursera Apr. 2024
	Deep Learning Specialization, Coursera May. 2021
SELF-DIRECTED LEARNING	**Human-AI Interaction**, KAIST Online Aug. 2024 - Present
	Introduction to Human-Computer Interaction, Stanford Online Apr. 2024 - Jun. 2024
	Natural Language Processing Specialization, Coursera Mar. 2024 - May. 2024