

SangJin Kang

B.S. degree expected in Computer Engineering
KITECH Research Intern
Portfolio : portfolio.caroline.kr

Phone : 010-3436-3395
E-Mail : knaru20@naver.com
Address : 104-1102, 55, Yangcheon-ro 55-gil, Gangseo-gu, Seoul

RESEARCH INTERESTS

Human Computer/Robot Interaction

Computer Vision

Computer Graphics

EDUCATION

KonKuk Univeristy (Glocal Campus) Mar. 2020 - Present

- Division of ICT Convergence Engineering
- Major in Software Technology
- GPA : 4.05 / 4.5

Hansei Cyber Security High School Mar. 2015 - Feb. 2018

- Major in Cybersecurity

WORK EXPERIENCE

Korea Institute of Industrial Technology Jan. 2025 - Present

- Research Intern

Seoul Gangseo Child Protection Agencies Oct. 2021 - Jul. 2023

- Social Service Personnel (Alternative Military Service)

RM tech Oct. 2017 - Jul. 2018

- R & D department
- Tech Assistant, Field Engineer

PROJECTS

Development of Intelligent AR Technology Providing Production Inspection for Workers Jun. 2025 - Present

- KITECH
- Participated in Data Acquisition and Augmentation for MoViNet and YOLO Model, Housing Design, and 3D Printing for Demo Devices

Digital-Twin-Based Vision Inspection Framework Designed for Integration with Manufacturing Processes Jan. 2025 - Present

- KITECH
- Participated in Web Interface Development, API Server Development, Database Design, Python Scripting for Blender and Industrial Cameras

Development of an Intelligent Fiber Optic Cable Switching System Nov. 2017 - Jul. 2018

- KEPKO
- Participated in KC Certification Process Including EMC and RF Compliance, Test and Debug, and Field Deployment and Operation

Development of Air Quality Monitoring System for Urban Railway Tunnel Sections Nov. 2017 - Jul. 2018
Using LPWAN Network

- KRRI
- Participated in Demo Device Development for Sensor Validation, Test and Debug, and Field Deployment and Operation

CERTIFICATIONS & SKILLS

Engineer Information Processing	Jun. 2025
• HRDK	
Third Class Amateur Radio Operator(Telephone)	Feb. 2022
• KCA	
PC Maintenance 2	Oct. 2021
• ICQA	
Craftsman Information Equipment Operation	Jul. 2017
• HRDK	
Network Advisor 2	Mar. 2017
• ICQA	

JLPT (N4)	Aug. 2024
MOS(excel, powerpoint) / ITQ OA Master	Jun. 2021 / Feb. 2022

C / C++ / C# / Python / Js (React, React Native, NodeJs) / SQL
Familiar with Server / Network Equipment