# YunJeong Chang



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## **EDUCATION**

Sejong University B.S in IME(Intelligent Mechatronics Engineering) *Mar.*2018 – *Feb.*2023(*Expected*)

- Cumulative gpa 3.81/4.50

Major gpa 4.08/4.50

## RESEARCH INTEREST —

Computer Vision(Object Detection, Autonomous Vehicles Vision, etc.) Deep Learning

## SKILLS-

Programming: Python, C, Matlab, etc. Framework: Tensorflow, Pytorch, etc.

Languages: Korean, English(TOEIC Speaking Score 150, Level 6)

## WORK EXPERIENCES —

IVPG(Intelligent Vehicle Perception Group) Lab, Sejong Univ

Seoul, S.Korea

Seoul, S.Korea

Undergraduate Research Member

Mar.2022 – Present

WHATsLAB Seoul, S.Korea

AI Developer Sep.2021 - Jun.2022 (Real-time motion determination algorithm development using pose estimation)

AI Practical Training Course Instructor *Jan.*2022 – *Feb.*2022

RCV(Robotics & Computer Vision) Lab, Sejong Univ

Seoul, S.Korea

Undergraduate Research Program Completion

Jul.2021 - Aug.2021

SMARCLE(artificial intelligence academic club)

Seoul, S.Korea

Staff Feb.2021 - Aug.2021

Member Sep.2020 - Present

## AWARDS -

- The 8th SW•AI Competition AI Challenge (4th Prize), Sejong Univ Nov.2021
- The 10th SW AI Hackathon (2th Prize), Sejong Univ

Oct.2021

- EU-Korea Intelligent IoT oneM2M Hackathon (Innovative Idea Award) May.2021
- The 9th SW AI Hackathon (4th Prize), Sejong Univ

Dec.2020

## **COURSES TAKEN -**

#### Spring, 2022

- Computer Architecture and Operating Systems
- Computer Networks
- Image Processing
- Web Programming

#### Fall, 2021

- Artificial Intelligence
- Machine Vision System
- Algorithms and Lab
- Smart Display
- JAVA Programming
- Self-Directed Creativity Major(face image classification & computer vision)

## Spring, 2021

- Machine Learning
- Data Structure and Lab
- Linear Algebra and Programming
- Digital System
- Creative Software Basic Design

## Fall, 2020

- Advanced C Programming and Lab
- Discrete Mathematics and Programming
- Mathematics for Engineers

## Spring, 2020

- C Programming and Lab
- Introduction to Advanced Programming
- General Physics and Lab
- Single Variable Calculus