# Junseo Son

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#### **EDUCATION**

Mar. 2019 ~ Konkuk University

Present Department of Computer Engineering

Chungju, Korea

Bachelor Student GPA: 3.7 / 4.5

#### **RESEARCH INTERESTS**

- Convolutional neural network
- Object Detection Algorithms
- Facial Age Prediction

#### RESEARCH EXPERIENCES

- Research Student at Department of Computer Science and Engineering, Konkuk University, Intelligent Software Convergence Lab, Konkuk University Glocal Campus, Korea (Mar. 2024 ~ Present) / Development of scalable and efficient backend systems, focusing on server-side logic, database manag
- Research Student at Department of Computer Science and Engineering, Konkuk University, AI
  Lab, Konkuk University Glocal Campus, Korea (May. 2024 ~ Present) / Development of facial age
  estimation models using deep learning under the guidance of a professor

### **AWARDS AND HONORS**

K-Digital Training 과정최종프로젝트, Multi Campus, Korea (May. 2023)

### **PROJECTS**

- Study hub, 5vengers, Korea / Developed and optimized databases for efficient data storage and retrieval, ensuring seamless API in (Feb. 2023 ~ May. 2023)
- Research on Wildlife Behavior and Ecology Control Technology by Applying Reinforcement Learning Based on Generative AI Integrated Model, Intelligent Software Convergence Lab, Konkuk University Glocal Campus, Korea / Developed a server for app communication,

including extensive API development and database configura (Mar. 2024 ~ Present)

 Face Age Estimation Using Deep Learning, AI Lab, Konkuk University Glocal Campus, Korea / Developed a deep learning model for facial age estimation, focusing on data preprocessing and model (Oct. 2024 ~ Present)

## **SKILLS AND TECHNIQUES**

• Languages: Python, Java

• Frameworks: Fast API, Spring, PyTorch

Databases: MySQL, H2