# Sooran Kim

#### RESEARCH INTERESTS

I am currently exploring various topics in computer vision, with a growing focus on video understanding and diffusion models. My interests lie in understanding and improving how AI systems process and generate dynamic visual content.

#### **EDUCATION**

### Yonsei University, Seoul, Korea

Mar 2022 - Present

B.A. in Psychology & B.S. in Computer Science Advanced Major in Psychology and AI Convergence

GPA: 4.11/4.3

#### **EXPERIENCE**

### CIP Lab, Yonsei University

Jan 2025 - present

Undergraduate Intern (Advisor: Seon Joo Kim)

Participating in an undergraduate internship program to gain research experience and contribute to projects.

### VCC Lab, Yonsei University

Sep 2024 - Dec 2024

Undergraduate Research Assistant (Advisor: Sang Chul Chong)

Conducted weekly discussions with Prof. Chong, reviewing research on amodal completion.

Explored applications of psychological concepts to computer vision tasks related to amodal perception.

### Yonsei AI, Artificial Intelligence Club

Jul 2024 - present

14th Club Member

Read, present, and discuss computer vision papers with club members.

Engage in team projects related to computer vision.

#### HONORS AND AWARDS

# National Outstanding Scholarship, Korea Student Aid Foundation

Fall 2024

Awarded to top students in humanities and social sciences under the Humanities 100-Year Initiative.

#### Veritas Scholarship, Yonsei University

Fall 2024, Spring 2023, Fall 2022

Awarded for academic excellence, based on GPA and credit completion.

Excellence Scholarship in Advanced AI Convergence Major, Yonsei University Dec 2024 Awarded to students in the Advanced AI Convergence major for excellent academic performance in AI core courses.

Honor, Yonsei University

Aug 2022

Awarded to students in the top 10% based on GPA.

# **SKILLS**

# Programming Languages and Frameworks

Python

# Languages

Korean (native), English (TOEIC 905)

# **SERVICES**

# Yonsei Tutoring Program

Mar 2024 - Jun 2024

Tutor

Provided personalized tutoring sessions in psychology to a student from Kazakhstan.

# Dongnyeok Community Children's Center

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m Mar}\ 2022$  -  ${
m Dec}\ 2023$ 

 $Mentor\ \mathcal{E}\ Instructor$ 

Mentored middle and high school students in mathematics.

Contracted as an instructor in 2023, delivering structured lessons.

Accumulated 206.5 volunteer hours.