

# Sooran Kim

✉ naroosmik@yonsei.ac.kr

## RESEARCH INTERESTS

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My initial interest in computer vision stemmed from exploring how cognitive psychology and brain-inspired principles can inform AI systems. Building on this foundation, I am now particularly focused on video-related tasks such as tracking, segmentation, and generation.

## EDUCATION

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**Yonsei University, Seoul, Korea** Mar 2022 - Expected Feb 2026  
*B.A. in Psychology & B.S. in Computer Science*  
Advanced Major in Psychology and AI Convergence  
GPA: 4.14/4.3

## EXPERIENCE

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**VCC Lab, Yonsei University** Sept 2024 - Present  
*Undergraduate Research Assistant* (Advisor: Sang Chul Chong)

- Conduct weekly discussions with Prof. Chong, reviewing research on amodal completion.
- Explore applications of psychological concepts to computer vision tasks related to amodal perception.

**Yonsei AI, Artificial Intelligence Club** Jul 2024 - Present  
*Club Member*

- Focus on reading, presenting, and discussing computer vision papers with club members.
- Participated in a computer vision toy project, fine-tuning Detectron2 for face mosaic.

**Yonsei Tutoring Program** Mar 2024 - Jun 2024  
*Tutor*

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

**Dongnyeok Community Children's Center** Mar 2022 - Dec 2023  
*Mentor & Instructor*

- Mentored middle and high school students in mathematics.
- Contracted as an instructor in 2023, delivering structured lessons.
- Accumulated 206.5 volunteer hours.

## HONORS AND AWARDS

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**Honor, Yonsei University** Aug 2022

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

**Veritas Scholarship, Yonsei University** Fall 2024, Spring 2023, Fall 2022

- Granted for academic excellence, based on GPA and credit completion.

## SKILLS

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**Programming Languages**

- Python

**Languages**

- Korean (native), English (TOEIC 905)

## SERVICES

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**Text DAISY Production for Visually Impaired** Sept 2022 - Dec 2022

- Created a DAISY book for national distribution via SongAm Braille Library, totaling 20 volunteer hours.

**Knitting Hats for Infants in Poverty** Mar 2022 - Jun 2022

- Knitted hats for infants in global poverty, totaling 20 volunteer hours.