

# KyoungJin Oh

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## EDUCATION

**BS in Yonsei University, Computer Science and Engineering** Mar 2022 - Present  
GPA: 3.94/4.30 (cumulative), 4.06/4.30 (major) Seoul, KOR

**Courses:** Object-Oriented Programming, Data Structure, Computer System, Algorithm Analysis, Discrete Mathematics, Linear Algebra and Its Application, Probability and Statistics, Algorithm Analysis for AI, Introduction to AI, Theory and Practice of Deep Learning, Introduction to AI Research

## RESEARCH INTERESTS

Interested in **Computer Vision**, with a particular focus on **Diffusion Models**. I'm currently studying **Any-size Diffusion** task.

## HONORS & AWARDS

High honors are awarded to the top 3% of students, while honors go to those within the top 10%.

**Honors** Aug 2024  
2nd semester of 2023

**Silver Prize** Oct 2023 – Dec 2023  
The 1st Yonsei GenAI Contest

- Implemented software using the OpenAI generative AI API.
- Developed a web-based program that, when given an artwork as input, outputs a lighting suitable for the exhibition and an estimation of how the artwork would appear displayed in the exhibition under that lighting.

**High Honors** Aug 2023  
1st semester of 2023

**Honors** Dec 2022  
1st semester of 2022

## EXPERIENCE

**CIPLAB Intern** Jan 2025 – Mar 2025  
Studied in Diffusion Team Seoul, KOR

- Studied as an intern for two months at CIPLAB, which focuses on computer vision.
- Participated in the Diffusion team, studying various Diffusion tasks, with a particular focus on Any-size Diffusion.
- Also studied 3D, video segmentation, and VLM.

**Jobssul Startup** May 2023 – Aug 2023  
App Development and Data Analysis Seoul, KOR

- Worked for 3 months at a startup called 'Jobssul,' focusing on app development and data analysis.
- Developed an app that aggregates information about university entrance exam briefings hosted by various academies and enables users to register for the briefings.
- Analyzed admissions results from all university departments in Korea over the past few years to study trends.

**UNI-DTHON Management** Apr 2023 – Nov 2023  
Vice President Seoul, KOR

- UNID-THON is a competition organized by UNID, an organization formed by the student councils of various university computer science departments, and it is divided into a hackathon and a datathon.
- Involved in planning most aspects of UNID-THON, including themes for the hackathon, data for the datathon, venue selection, and meal organization.

**INSIDERS Startup Society** Mar 2022 – Aug 2022  
Team Member Daejeon, KOR

- Learned how to generate and develop business ideas in the entrepreneurial space through projects like the 100,000 KRW Challenge and international startup benchmarking.
- Contributed to a project aimed at developing a new 3D modeling tool program as an MVP (Minimum Viable Product).

## AI hackathons

Mar 2022 – Jun 2021

Alone

Seoul, KOR

- Participated in various AI hackathons through the AI hackathon platform site, Dacon, including events such as the Solar Power Generation Forecasting AI Competition and the Credit Card User Delinquency Prediction AI Competition.
- Used appropriate data preprocessing techniques and applied various neural network models as well as statistical models.

## EXTRACURRICULAR ACTIVITIES

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### Student Council of the Department

Mar 2023 – Dec 2023

President

Seoul, KOR

- Assumed an administrative role in various events held at the university.
- Served as student council president, working with diverse individuals and learning how to build relationships effectively.

### FC Yonsei Soccer Club

Mar 2022 – Present

Team Member

Seoul, KOR

- Joined the FC Yonsei soccer club immediately upon entering university and have been actively participating ever since.
- Competed as an athlete in events such as K7, SUFA, and the Yonsei University President's Cup.
- Learned about teamwork through participation in many matches.

## SKILLS

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**Computer Languages:** C, C++, PYTHON, HTML, CSS, JavaScript

**Skills:** TensorFlow, PyTorch

**Languages:** Korean(native), English(advanced), Chinese(intermediate, HSK level 4), Spanish(beginner)