

KyoungJin Oh

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EDUCATION

Yonsei University

B.S. of Computer Science and Engineering

GPA: 3.98/4.30 (cumulative), 4.09/4.30 (major)

Mar 2022 - Present

Seoul, KOR

RESEARCH INTERESTS

Interested in **Computer Vision**, with a particular focus on **Diffusion Models**. Currently focused on **text-aware restoration** task.

HONORS & AWARDS

High Honors: Top 3%; Honors: Top 10% of the cohort.

Honors

Awarded by Yonsei University

- 2ND Semester, 2023

Dec 2024

Seoul, KOR

Silver Prize, The 1st Yonsei GenAI Contest

Awarded by Yonsei University SW-Centered University Program

- Developed web-based software using the OpenAI API.
- The software takes an artwork as input and outputs the appropriate lighting for the exhibition and how the artwork would appear when displayed in the exhibition under that lighting.

Oct 2023 – Dec 2023

Seoul, KOR

High Honors

Awarded by Yonsei University

- 1ST Semester, 2023

Aug 2023

Seoul, KOR

Honors

Awarded by Yonsei University

- 1ST Semester, 2022

Aug 2022

Seoul, KOR

EXPERIENCE

KAIST CVLAB

Undergraduate Intern

- Supervised by Prof. Seungryong Kim
- Contributed to the restoration team, specializing in text-aware restoration.

Jun 2025 – Present

Seoul, KOR

Yonsei CIPLAB

Undergraduate Intern

- Supervised by Prof. Seonjoo Kim
- Contributed to the diffusion team, specializing in evaluation metrics for diffusion models.

Jan 2025 – Mar 2025

Seoul, KOR

Jobssul Startup

App Developer & Data Analyst

- Developed a university briefing aggregation and registration application covering multiple academies.
- Analyzed admissions results and trends across all Korean university departments over the past few years.

May 2023 – Aug 2023

Seoul, KOR

Uni-DTHON Management

Vice President

- Uni-DTHON is a competition organized by Uni-D, an organization formed by the student councils of various university computer science departments, and it is divided into a hackathon and a datathon.
- Planned and executed key aspects of Uni-DTHON, including theme development, data curation, and venue selection.

Apr 2023 – Nov 2023

Seoul, KOR

INSIDERS Startup Society

Mar 2022 – Aug 2022

Team Member

Seoul, KOR

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

EXTRACURRICULAR ACTIVITIES

Student Council (Department of Computer Science and Engineering)

Mar 2023 – Dec 2023

President

Seoul, KOR

- Managed and administered various department events.
- Collaborated with diverse individuals, building effective relationships through the role.

FC Yonsei Soccer Club

Mar 2022 – Present

Team Member

Seoul, KOR

- Competed as an athlete in events such as K7, SUFA, and the Yonsei University President's Cup.
- Developed teamwork skills through competing in multiple matches.

SKILLS

Computer Languages: C/C++, Python, HTML, CSS, JavaScript

Frameworks/Libraries: TensorFlow, PyTorch

Languages: Korean (Native), English (Advanced), Chinese (Intermediate - HSK 4), Spanish (Beginner)