



DONGWOOK KIM

📍 Seoul, S.Korea ✉️ donguk071@unist.ac.kr ☎️ +82 10-5481-3292
🔗 Tech blog 🔄 donguk071 in DONGWOOK KIM

Welcome to RenderCV!

RenderCV [🔗](#) is a LaTeX-based CV/resume version-control and maintenance app. It allows you to create a high-quality CV or resume as a PDF file from a YAML file, with **Markdown syntax support** and **complete control over the LaTeX code**.

The boilerplate content was inspired by Gayle McDowell [🔗](#).

Education

UNIST.

Ulsan, S.Korea

Graduate School of Artificial Intelligence, AI core

Jan 2024 – Current

- Total GPA 4.2/4.5

Kwangwoon Univ.

Seoul, S.Korea

B.S in Information Convergence, Major in Data Science

Jan 2018 – 2024

- Total GPA 3.98/4.5, Major GPA 4.16/4.5 (Credits taken: 116/133)

Publications

International

NeurIPS

Nov 2025

Dataset Distillation of 3D Point Clouds via Distribution Matching (1st author, [🔗link](#))

Jae-Young Yim, Dong-Wook Kim, et al.

ICIP-W

Sep 2025

CLASS-AWARE CORESET SELECTION FOR 3D POINT CLOUDS CLASSIFICATION (2nd

author, [🔗link](#))

Jae-Young Yim, Dong-Wook Kim, et al.

NeurIPS

Sep 2025

Dataset Distillation of 3D Point Clouds via Distribution Matching (1st author, [🔗link](#))

Jae-Young Yim, Dong-Wook Kim, et al.

Domestic

IPIU

Jun 2024

Controllable Classification via Negative-Context-Aware Learning (2nd author, [🔗link](#))

Yoon-Han Kim, JooHyuk Kim, Dong-Wook Kim, et al.

IEIE

Jun 2024

Enhancing Quality of Gaussian Splatting in Few Shot Condition by Multi-Scale Aug-

mentatio (1st author, [🔗link](#))

Dong-Wook Kim, Jae-Young Yim, et al.

HCI Academy of Korea

Feb 2023

Synthesized training data for a ship 3D surround view learning model based on user evaluations (1st author, [🔗link](#))

Dongwook Kim, Jonghun Kim, Taemin Jeong, et al.

Experience

UNIST.

Ulsan, S.Korea

Visual Information Processing lab., Undergraduate Research Assistant

Jul 2024 – Current

- Conducted research in computer vision and computer graphics.
- Studied the latest research and reviewed papers on Computer Vision and Deep Learning.

Qualcomm Institute, UC San Diego.

SanDiego, CA, US

Qualcomm Institute AI Development Projects

Jul 2022 – Aug 2022

- Developed a classification model using the KNIME framework
- Prevent abusing through analyzing and classifying user characteristics on Intra-gram

Kwangwoon Univ.

Seoul, S.Korea

Visual Informatics lab, lab., Undergraduate Research Assistant

Jul 2021 – 2024

- Conducted research in computer vision and computer graphics.
- Studied the latest research and reviewed papers on Computer Vision and Deep Learning.

Awards

1st prize, SKT FLY AI

Feb 2024

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1st prize (Minister's Award), AI contest

Oct 2022

- Competed in an OCR task for signage image recognition at the AI Competition for Software-Centered Universities.
- Improved performance through data augmentation and ensemble models.

3rd prize, Student Creative Design Course

Jun 2022

- Developed "Coverist," an AI-based book cover generation service.
- Managed the end-to-end project, from AI development to web/app deployment.

Technologies

Languages: C++, C, Java, Objective-C, C#, SQL, JavaScript

Technologies: .NET, Microsoft SQL Server, XCode, Interface Builder