



# CV

## Introduction

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Yunjay Kim

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I am a fourth year student at SeoulTech majoring in computer science. Currently involved as an undergrad research student at SeoulTech Computer Graphics & Imaging Lab, I am highly interested in paving a career and pursuing a higher understanding in computer graphics. I am enthusiastic to work on and learn anything new, may it be immediately practical or highly theoretical.

### Channels

- **Github** : <https://github.com/yunjay>
- **LinkedIn** : <https://www.linkedin.com/in/yun-jay-kim-546500149/>

## Projects

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### [Apparent Ridges]

Implementation of *Apparent Ridges for Line Drawings* in OpenGL.

<https://github.com/yunjay/apparent-ridges>

- Implementation of *Apparent Ridges for Line Drawings* [Judd et al. ACM Transactions on Graphics (Proc. SIGGRAPH), 2007.].
- Written in C++ using OpenGL and GLFW3.

## [Exaggerated Shading]

OpenGL program implementing *Exaggerated Shading for Depicting Shape and Detail*.

<https://github.com/yunjay/ExaggeratedShadingInteractive>

- Implementation of *Exaggerated Shading for Depicting Shape and Detail* [Rusinkiewicz et al. ACM Transactions on Graphics (Proc. SIGGRAPH), 2006.].
- Written in C++ using OpenGL and GLFW3.
- Added interactive features for user controlled parameters involved in the shading algorithm.

## [Return of the One Bit]

3D rendering showcase of dithering shaders inspired by *Return of the Obra Dinn*

<https://github.com/yunjay/ReturnOfTheOneBit>

- 3D rendering showcase of dithering shaders inspired by the game *Return of the Obra Dinn* by Lucas Pope
- Written in C++ using OpenGL and GLFW3.

## Experience

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### Undergrad Research Student at Computer Graphics and Imaging Lab, SeoulTech

2022.5 - Current

## Education

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### Seoul National University of Science and Technology

2018.03 - Predicted 2024.02

Department of Computer Science and Engineering

Delayed graduation due to mandatory military service in the Republic of Korea Army 2021.01 ~ 2022.07

## Language Proficiency

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### Korean

Native speaker

### English

Fluent speaker

TOEFL 115

[https://github.com/yunjay/yunjay/blob/main/images/toefl\\_raw=true](https://github.com/yunjay/yunjay/blob/main/images/toefl_raw=true)