

# Eunyeong Sim

## Undergraduate student in UNIST

Last update: November 8, 2023

Up-to-date version of CV is available at

<https://simey1128.github.io/simey>

I am senior undergraduate student in [Computer Science and Engineering](#) at Ulsan National Institute of Science and Technology [UNIST](#). My research interest is in system software for high-performance machine learning and big data computing.

## Education

- B.S in Computer Science and Engineering ,  
Ulsan National Institute of Science and Technology (UNIST), Korea

March 2019 - Present

## Publications

To be updated in the near future

## Patents

- A method for guiding a visit to a hospital for treatment of active thyroid-associated ophthalmopathy and performing the same
  - Hwiyeon Kim, yoonwom Tak, **Eunyeong Sim** Kyubo Shin and Jaemin Park
  - Korea Patent No. 1020210085542, March 2022
- Method and photographing device for acquiring side image for ocular proptosis degree analysis, and recording medium therefor
  - Kyugo Shin, Jaemin Park, Jongchan Kim, Yoonwon Tak, Hwiyeon Kim and **Eunyeong Sim**
  - US Patent No. 11717160, August 2023
- Method for acquiring side image for eye protrusion analysis, image capture device for performing same, and recording medium
  - Kyugo Shin, Jaemin Park, Jongchan Kim, Yoonwon Tak, Hwiyeon Kim and **Eunyeong Sim**
  - EU Patent No. 04134981, February 2023

## Additional Experience

### Thyroscope Intern

I interned at [Thyroscope](#) Company in the web and application development role. During my internship, I primarily worked on projects related to the company's internal data processing platform and the development of a camera module for medical diagnostics in [Glandy](#) application.

December 2020 - December 2021

Front-end

Back-end

Mobile application

### Research Intern

I worked as an undergraduate researcher at [Intelligent System Software Lab](#) at UNIST, under the supervision of Prof. [Woongki Baek](#). My research focused on system optimization for large-scale language model processing.

Lab

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Feburary 2021 - Present

system optimization