# Seon Ho Lee

**Birth Date**: 1998. 06. 19, **Github**: https://github.com/Glanceyes,
**LinkedIn**: https://www.linkedin.com/in/glanceyes/, **Personal Website**: https://glanceyes.com

## EDUCATION

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|---|---|
| **Sogang University** | MAR. 2017 – FEB. 2024 ( EXPECTED ) |
| *Senior(8ᵗʰ Semester) majoring in Computer Science and Engineering* | |

- GPA: 4.14 / 4.3 *(2ⁿᵈ out of 120)*
- Major GPA: 4.11 / 4.3
- https://github.com/Glanceyes/Sogang-University-Computer-Science

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| **Sangsan High School** | MAR. 2014 – FEB. 2017 |

## RESEARCH EXPERIENCE

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| **Computer Vision and Machine Learning Lab, KAIST AI** | JUN. 2023 – PRESENT |
| *Undergraduate Intern, AI Researcher* | |

- Researched on multi-labeled objects generation in Stable Diffusion
- Keyword: Conditional Image Generation, Image Editing
- Advisor: *Hyunjung Shim*

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| **Visual Computing Lab, Sogang University** | JAN. 2023 – JUN. 2023 |
| *Undergraduate Intern, AI Researcher* | |

- Researched on 3D reconstruction with implicit functions
- Keyword: Neural Radiance Field, Generative Model
- Advisor: *Joo Ho Lee*

## WORK EXPERIENCE

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| **High-performance Visual Computing Lab, Korea University** | JUL. 2022 – AUG. 2022 |
| *Undergraduate Intern, Deep Learning Engineer, http://hvcl.korea.ac.kr* | |

- Developed web-based deep-learning software in analysis of pathology
- Contributed to a project in a start-up affiliated with the laboratory
- Advisor: *Won Ki Jeong*

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| **Life Planning Lab** | DEC. 2021 – JAN. 2022 |
| *Intern, Back-end Developer & Data Engineer* | |

- Developed back-end platform and managed database
- Created a data preprocessor on AWS and built data pipeline for dashboard

## PROJECTS

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| **KUVIS (Vience Canvas)** | JUL. 2022 – AUG. 2022 |
| *Biomedical Visualization Software* | |

- Developed a baseline for back-end and streaming services
- Designed segmentation model with U-Net architecture

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| **RECJOON** | APR. 2022 – JUN. 2022 |
| *Team Project* | |

- Recommendation system for Baekjoon Online Judge algorithm problems
- Led a project developing a web application and designed MLOps architectures
- https://github.com/Glanceyes/RECJOON

## EXTRACURRICULAR ACTIVITIES

**Boostcamp AI Tech(3rd), Naver**                     APR. 2022 –
*Camper (RecSys Track)*                                JUN. 2022
- Learn fundamental knowledge of AI and experienced product-serving projects
- Participated in AI Modeling contests sponsored by AI Stages

**Big Data Analysis Univ. Association Club, BITAmin**   AUG. 2021 –
*Member*                                                AUG. 2022
- Engaged in a project for developing recommendation system with AI
- Conducted lectures and assigned homework on a regular session

**ACM ICPC Team, Sogang University**                    JUN. 2021 –
*Member*                                                PRESENT
- Advanced to 2022 ICPC Asia Korea National Round
- 2021 SPC(Sogang Programming Contest) examiner

## HONORS & AWARDS

- Dean's List, Sogang University
  - 1% in Spring 2018, Spring 2019, Fall 2022 / 5% in Fall 2018
- Korea National Science & Technology Scholarship (2019 – Present)

## TEACHING EXPERIENCE

**Basic Computational Engineering Design, CSE2003, Sogang University**   MAR. 2019 –
*Mentor*                                                                 JUN. 2019
- Communicated with students to answer inquiries of C++ in person
- Had office hours once two weeks, marked assignments, and invigilated exams

## SKILLS & CERTIFICATION

**Language:**
- English Proficiency
  - New TEPS 430 issued by The TEPS Council (2023. 02. 25)
  - TOEIC 980 issued by ETS (2021. 02. 28)
- Native in Korean

**Stacks:**
- Fluent: C, C++, Python, PyTorch, Linux, JavaScript, SQL
- Moderate: Docker, Streamlit, FastAPI, Tensorflow, PHP, React, Node.js

**Certification:**
- ADsP issued by Korea Data Agency (2021. 12. 03)
- SQLD issued by Korea Data Agency (2021. 10. 01)