

Sehyeon Park

Undergraduate Student

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EDUCATION

Feb. 2019 ~ Present	Korea University of Technology and Education School of Computer Science and Engineering <i>Bachelor Student</i> GPA: 4.15 / 4.5	Cheonan, Korea
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RESEARCH INTERESTS

- Natural language processing
- sLLM
- On Device AI

EXPERIENCES

- Intern at Samsung Electro-Mechanics, Korea (Jun. 2024 ~ Present)

PROJECTS

- 국립국어원 인공지능 말평 과제 수행, KOREATECH, Korea / KcELECTRA 모델을 Fine-tuning 하여 혐오 발언 탐지 과제 리더보드 1위, 부적절성 문장에 대한 태도 탐지 과제 리더보드 3위 달성 (May. 2024 ~ Jun. 2024)
- 2024 컴퓨터공학부 졸업설계, 시각장애인을 위한 점자 학습 도우미 : 점자랑, KOREATECH, Korea / TTS와 햅틱 피드백을 이용한 점자 읽기 모듈 개발 및 YOLOv8 모델을 이용해 탐지한 객체를 점자로 변환하는 카메라 모듈, STT 기반 점자 변환 모듈 개발 (Jan. 2023 ~ Jun. 2024)
- Process Scheduling Simulator, KOREATECH, Korea / Designed new process scheduling algorithms and developed web page with progress status animation (Apr. 2023 ~ May. 2023)

AWARDS

- 2024 KOREATECH CSE TECH DAY (컴퓨터공학부 졸업작품 최종발표) 최우수 작품상, KOREATECH, Korea (Jun. 2024)
- KOREATECH 프로그래밍 경시대회 장려상, KOREATECH, Korea (Sep. 2023)
- START-UP INVENTION CONTEST 금상, IPACT, Korea (Jun. 2022)

SHOCOLASHIP

- Academic Excellence Scholarship, KOREATECH (Mar. 2024)
- Academic Excellence Scholarship, KOREATECH (Sep. 2023)
- Academic Excellence Scholarship, KOREATECH (Mar. 2023)
- Academic Excellence Scholarship, KOREATECH (Sep. 2022)
- Academic Excellence Scholarship, KOREATECH (Mar. 2020)

SKILLS AND TECHNIQUES

- Python3, PyTorch, Java, Spring