

Shubin Kim

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EDUCATION

Yonsei University

GPA: 4.24/4.3 - Rank: 3/275

- B.A. in Economics, Underwood International College
- B.S. in Computer Science & Engineering

Seoul, Korea

Mar 2022 – Present

Chungnam Samsung Academy

Economics & Business, International Studies & Humanities (Dual Diploma)

- **Research:** Assessing the Limitations of Fairtrade and Direct Trade: Proposing an Alternative Trade Model
- **Bilingual Diploma:** Awarded to less than 20 students who completed advanced interactive English courses.
- **Honor Diploma:** Awarded to students who completed challenging academic coursework.

Asan, Korea

Mar 2018 – Feb 2021

RESEARCH INTERESTS

Building safe AI that can navigate the complexity of real-world human interactions. I focus on evaluating and enhancing how AI systems reason socially and cognitively, integrating interdisciplinary insights to develop robust and context-aware models. I am also interested in **harnessing AI to help underserved populations**, such as improving AI for low-resource languages and promoting mental well-being through AI.

PUBLICATIONS

- [2] **Shubin Kim***, Yejin Son*, Junyeong Park, Seungbeen Lee, Keummin Ka, Jaeyoung Lee, Hyeju Jang, Alice Oh, and Youngjae Yu. [Investigating Counterfactual Unfairness towards Identities through Humor](#), *Proceedings of the 64th Annual Meeting of the Association for Computational Linguistics (ACL)*, 2026.
- [1] Shinwoo Park, **Shubin Kim**, Do-Kyung Kim, and Yo-Sub Han. [KatFishNet: Detecting LLM-Generated Korean Text through Linguistic Feature Analysis](#), *Proceedings of the 63rd Annual Meeting of the Association for Computational Linguistics (ACL)*, 2025.

SCHOLARSHIPS

National Academic Excellence Scholarship

Full tuition and living stipend (approx. \$6,500 per semester)

- Humanities 100-Year Scholarship (Major Establishment, Type I) awarded to outstanding humanities and social sciences students in recognition of their anticipated contributions to society. Given by Korean Student Aid Foundation (KOSAF).
- Given to 2 students at Yonsei University, 270 nationwide.

Merit-based Yonsei Scholarship

Fall 2022, Spring 2023, Fall 2023

- Partial tuition based on GPA.

Mar 2024 – Present

AWARDS & HONORS

Honors - top 10% of the students in their respective grade and field of study

Feb 2024

Honors

Aug 2023

Highest Honors - top 1% of the students in their respective grade and field of study

Aug 2022

RESEARCH EXPERIENCE

SNU PI Lab

Undergraduate Research Intern (Advisor: Youngjae Yu)

Mar 2025 – Feb 2026

Yonsei ToC Lab

Undergraduate Research Intern (Advisor: Yo-Sub Han)

Jan 2024 – Mar 2025

- LLM-Generated Korean Text Detection
- ReDoS and Thompson's Algorithm

TEACHING EXPERIENCE

Yonsei University Teaching Assistant

Sept 2024 – Feb 2026

- Major Philosophers (UIC 3643)
- Critical Reasoning (UIC2101)

International Sunday School Teacher

Feb 2019 – Sept 2020

- Organized classes and played the piano for students from diverse international backgrounds with ages 5 - 12.

WORK EXPERIENCE

NextGen AI

Jun 2025 – Sept 2025

Data Engineer

- Worked on synthetic data construction, inspection, and self-checking pipeline development.

TALKS

Legend Festival

Apr 2020

- One student per diploma, a total of 8 students were selected based on academic and extracurricular activities.
- Delivered a talk on career design for International Studies & Humanities, explaining the process of refining and developing a research interest, and cultivating relevant academic skills.

COURSE PROJECTS

Netflix User Classification Contest

May 2022

Understanding & Application of Data Science

- Ranked 1st place out of 58 students. Processed user data and built an ensemble model using MLP and SVM.

Korean Braille Converter (Hunmin Jeomja)

Nov 2021

Problem Solving and Algorithms

- With a focus on raising social awareness, developed an application that interprets the positions of keyboard keys as braille and converts it to Korean characters.

Banking System for Teenagers

Jun 2021

Computational Thinking & SW Coding

- Developed a banking system simulator for teenagers that can be used for educational purposes.

EXTRACURRICULAR ACTIVITIES

Compassion Mate

Mar 2019 – Oct 2023, Feb 2025

Volunteer Translator & Monitor

- Translated English letters written by young children mainly from South East Asia, South America, and Africa to their Korean benefactors.
- Monitored letters translated by new volunteers.

Alumni Collaboration Musical Play Production

May 2023

Head of Sound & Head of Costume

- In a large-scale production of *A Midsummer Night's Dream* performed at the Yonsei Amphitheater, oversaw scheduling, sound design, managing technical equipment and operating of sound.

National Korean Language Play Contest

Nov 2019

Playwright & Actor

- Won 2nd place in a national play contest on the theme of Korean Language with a focus on Korean history.

Global Lounge Ambassador

April 2019 – Dec 2019

Event Organizer & Host

- One of the 5 students selected by the Department of Foreign Languages. Organized monthly events related to Sustainable Development Goals. In charge of planning, advertising, and hosting.

Hello? Daddy!

Dec 2017 – Mar 2018

Actor

- Performed in Daehak-ro, Seoul, as a member of a teenage musical group.

SKILLS

Languages

Korean (native), English (TOEIC 990), Chinese (basic conversation)

Programming Languages

Python, C++, Java