

# Shubin Kim

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🌐 [shubinkim.github.io](https://shubinkim.github.io)

🌐 [github.com/shubinkim](https://github.com/shubinkim)

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## EDUCATION

### Yonsei University

GPA: 4.24/4.3 - Rank: 3/275 (CS major: 4.28/4.3)

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

Seoul, Korea

Mar 2022 – Aug 2026

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## 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.

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## 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.

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## SCHOLARSHIPS

### National Academic Excellence Scholarship

Mar 2024 – Present

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.

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## RESEARCH EXPERIENCE

### COCO Lab, KAIST AI

April 2026 – Present

Incoming Graduate Student (Advisor: Hyunwoo Kim)

### SNU PI Lab

Mar 2025 – Feb 2026

Undergraduate Research Intern (Advisor: Youngjae Yu)

- Identity bias in LLMs

### Yonsei ToC Lab

Jan 2024 – Mar 2025

Undergraduate Research Intern (Advisor: Yo-Sub Han)

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

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## 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

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### NextGen AI

Jun 2025 – Sept 2025

Data Engineer

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

## TALKS

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### Legend Festival

Apr 2020

- One student per diploma was selected based on exceptional 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

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### 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

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### 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.

## SERVICES

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### Reviewer

- AI4GOOD @ ICML 2026

## SKILLS

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### Languages

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

### Programming Languages

Python, C++, Java