

Sean Kim

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I am interested in Human-Computer Interaction (HCI). My goal is to offer people a better life by technology and contribute meaningfully to the world by combining research and real-world applications. I am especially fascinated by designing systems that enable more intuitive, visualized, trustworthy, and human-centered AI experiences. As both a researcher and a maker, I love transforming abstract ideas into tangible products that reflect both technical depth and user empathy.

EDUCATION *(Anticipated Graduation Date: 08/2026)*

- B.S. in Computer Science and Engineering, Seoul National University *Sep 2022 – Present*
- B.A. in Linguistics - Seoul National University, Republic of Korea *Mar 2021 – Present*
- Seoul Global High School, Republic of Korea *Mar 2018 – Feb 2021*

WORK EXPERIENCE

- Undergraduate Research Intern @ [KAIST Interaction Lab \(KIXLAB\)](#) *Jul 2025 – Present*
Research topic: Interaction Technologies for Learning State Modeling and Collaborative Learning with Conversational Agents (Advisor: Prof. Juho Kim)
- Undergraduate Research Intern @ [SNU Language and Data Intelligence Lab](#) *Jan 2025 – Jun 2025*
Research topic: *Knowledge Conflicts between External Data and its Mitigation* (Advisor: Prof. Seung-won Hwang)
- Research Student @ [SNU Learning Sciences Research Institute](#) *Sep 2024 – Feb 2025*
Research topic: *Interactive LLM Tutor to Promote Active Thinking of Individual Learners in Code Generation Tasks*
- Research Student @ [SNU Intelligent Data Systems Lab](#) *Jul 2024 – Sep 2024*
Research topic: *A Dual-Layered Evaluation of Geopolitical and Cultural Bias in LLMs* (Advisor: Prof. Sang-goo Lee)
- Web Frontend Intern @ MiNER (Performing Arts Community Platform Startup) *Jan 2024 – Apr 2024*
Worked as a web front-end developer for the *Musicalians* application, responsible for building the musical wiki site and the administration site (current closure of business).

PROJECTS

- Comment Bias Prevention System *Apr 2025 – Jun 2025*
Term project for HCI course, team of 4. Interactive design in comment sections of social media, to minimize the influence of biased comments and foster critical thinking of the users.
- Do LLMs Adapt? A Study on Stylistic Convergence in Dialogue *Apr 2025 – Jun 2025*
Graduation paper for SNU Department of Linguistics. A study on stylistic convergence in real-time, multi-turn dialogues of LLMs. Analyzed the linguistic features of LLMs and their convergence patterns in 6 dimensions.
- Blockchain-based Prepayment Service *Jan 2025*
[Blackout2025](#) Hackathon ([Dunamu](#) Track), team of 5. Responsible for the front-end development.
- AI-Based Saju (Korean fortune-telling) Website *Aug 2024 – Oct 2024*
Teaching material for the SNU LikeLion 2nd semester seminar. Led the front-end development.
- Photography Commentary Application for the Visually Impaired *Feb 2024 – Apr 2024*
IT Specialist at team [Sigongan](#). Responsible for the app front-end development for the commentator phase.
- SNU Design Week 2023 Website *Sep 2023 – Nov 2023*
Outsourcing project, team of 3. Graduation Exhibition Website for SNU Department of Design. [\[Link\]](#)
- Musical Review Platform Application *Aug 2023 – Jan 2024*
Side project, team of 6. Responsible for the app front-end development. Launched on Google Play Store and Apple Store, about 100+ users (current closure). Won the 1st place in SNU x Korea University Demo Day.
- Team HuggingFace @ [OSSCA \(Open Source Contribution Academy\)](#) *Jul 2023 – Oct 2023*
Contributed on document translation for *HuggingFace*. Developed song recommendation system based on user input query using *melon* song data as a side project.

EXTRA CURRICULAR ACTIVITIES

- Tutor @ SNU Basic Computing Course on Python *Mar 2025 – Jun 2025*
Assisted students in need during basic computing classes at SNU, twice a week.
- Club member @ Hancock (Badminton Club) *Aug 2024 – Jun 2025*
Engaged in regular badminton practice and club activities.
- Club Staff Member @ SNU LikeLion (Web Development Club) *Dec 2023 – Dec 2024*
Led the front-end team for a year. Prepared seminar materials and conducted seminars for the members.
- Team HuggingFace Mentee @ OSSCA (Open Source Contribution Academy) *Jul 2023 – Oct 2023*
Contributed to open-source projects. Conducted NLP-related projects and studies in a team setting.
- Club member @ SNU LikeLion (Web Development Club) *Feb 2023 – Nov 2023*
Attended weekly seminars on web development. Participated in vacation hackathons and projects.
- 2nd Student Representative @ SNU Department of Linguistic *Sep 2021 – Sep 2022*
Represented students and worked to improve department facilities, such as managing locker allocations.

SKILLS

- Programming Languages: Python, JavaScript, TypeScript, C, Java
- Frameworks & Libraries: React, Tailwind CSS
- Databases: Firebase, Supabase, Notion
- Tools & Platforms: Notion, Slack, Git, GitHub
- Languages: Korean (Native), English (Fluent)
- Soft Skills: Teamwork, Communication, Problem Solving, Leadership, Followership