

Hyehyun Chu

Student at Seoul National University College of Liberal Studies, Aspiring HCI Researcher.
Majored in Computer Science and Engineering, Information Science and Culture.
Fundamentally interested in helping people become proficient with technology. I believe that accessibility and learning in technology are crucial to achieving this goal. Therefore, I'm interested in the fields of **Accessibility**, **Human-AI Interaction**, and **Computer-Supported Collaborative Learning**.

Education

Seoul National University, Seoul

BS in College of Liberal Studies,
Computer Science and Engineering, Information Science and Culture
March 2019 — August 2024

Nanyang Technological University, Singapore

Exchange Student in Computer Science
January 2022 — May 2022

Research Experience

KIXLAB, KAIST.

Research Assistant (Advisor: Prof. Juho Kim)
July 2024 — Present
Figma, Github, Notion, React

- Participating on the automotive UI generation based on user's LLM usage

HCI+d Lab, Seoul National Univ.

Research Assistant (Advisor: Prof. Hajin Lim, Prof. Joonhwan Lee)
February 2024 — Present
Next.js, Typescript, Figma, Github, Notion

- Actively involved in the development and design of a project website for a research study on generating digital doppelgänger by LLM, which is a collaboration with CMU

Internships

Software Developer at Samsung Electronics, Suwon

July 2023 — August 2023
React, Javascript, Figma, Python, Github, Jira, Confluence

- Developed a internal service that increased productivity of company employees
- Planned new UX/UI based on the incoming POV and design an efficient API communication structure

Project Manager at AIMED, Seoul

June 2021 — December 2021
Figma, Microsoft Office

- Collaborated with the developers to ensure tasks were completed on time and met quality standards
- Analyzed project data and created reports to present to senior management, resulting in improved decision-making

AWARDS & RECOGNITION

HCIK Best Paper Award

January 2024

- Won Best Paper Award by 'EmoBridge: Design of a Collaborative Note-taking System to Improve Communication between Students with Disabilities and Peer Notetaker'

JUNCTION ASIA 2023 HACKATHON, Busan

August 2023

- Won 2nd Place in CNK Track of Junction Asia 2023 Hackathon with an delivery service for reclusive loners
- Participated in PM, Design, Development

SPARCS HACKATHON, Seoul

January 2023

- Won Silver Award at KAIST SPARCS Hackathon with an alternative text generation service for the visually impaired people
- Participated in PM, Design, Development

Merit Based Scholarship

March 2020 — June 2024

Details

Songpadaero 567,
529-604, Seoul, 05503,
Korea, Republic of,
+8210-3201-0706
ded06031@snu.ac.kr

Date of birth

1999.07.06

Links

[GITHUB](#)
[LINKED IN](#)
[PERSONAL WEBSITE](#)

Skills

Communication Skills
HTML & CSS
Javascript
Typescript
React
Next.js
Python
Java
Figma
Notion
Git

Languages

Korean
English
Japanese

Hobbies

Digital illustration,
Jamming with rock
band

Publications

EmoBridge: Bridging the Communication Gap between Students with Disabilities and Peer Note-Takers Utilizing Emojis and Real-Time Sharing

Hyungwoo Song*, Minjeong Shin*, Hyehyun Chu*, Jiin Hong*, Jaechan Lee, Jinsu Eun, & Hajin Lim.
ASSETS 2024 Technical Papers.

EmoBridge: Design of a Collaborative Note-taking System to Improve Communication between Students with Disabilities and Peer Notetaker

Hyungwoo Song*, Minjeong Shin*, Hyehyun Chu*, Jiin Hong*, Jaechan Lee, Jinsu Eun, & Hajin Lim.
HCI Korea 2024

(* indicates equal contribution)

Projects

Emotion-based Artwork Search for Users Utilizing LLM

March 2024 — June 2024

Calendy: Time Management Application powered by Caledar and AI Manager

September 2023 — December 2023

Analyzing Speaker Personas in K-Pop Love Songs: Using GPT

March 2023 — June 2023

Da-it-Gaeng: A community for menopausal women

March 2023 — June 2023

Invited Talk & Lecture

Figma 1-day class

HCI Theory and Practice, Seoul National University
May 2024

Information Science and Culture, HCI, What is it?

Major Design Support Center, Seoul National University
May 2023