

Inha Cha

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RESEARCH INTERESTS

Human-Computer Interaction (HCI), Design Research, Science & Technology Studies (STS)

EDUCATION

Georgia Institute of Technology, Atlanta, United States Aug 2023 – Present

- Ph.D. in Digital Media
 - Advisor: Dr. Richmond Wong

KAIST, Daejeon, Republic of Korea Feb 2019 – Aug 2021

- M.S. in Industrial Design
 - Thesis: Developing a Framework for a Value-sensitive Design of Artificial Intelligence Agents
 - Advisor: Dr. Youn-kyung Lim

Royal Institute of Technology (KTH), Stockholm, Sweden Jan 2020 – Feb 2020

- Exchange Student, Dept. of Electrical Engineering and Computer Science
- Discontinued exchange program due to COVID-19

Seoul National University, Seoul, Republic of Korea Mar 2015 – Feb 2019

- B.A. in Aesthetics, College of Humanities
- B.A. in Information Science and Culture Study
 - Graduated *Cum Laude*

PUBLICATIONS

Conference and Journal Papers (* indicates equal contribution)

- [8] Understanding Socio-technical Factors Configuring AI Non-Use in UX Work Practices
Inha Cha and Richmond Wong
CHI 2025
- [7] Discovering Factor Level Preferences to Improve Human-Model Alignment
Juhyun Oh, Eunsu Kim, Jiseon Kim, Wenda Xu, **Inha Cha**, William Yang Wang, Alice Oh
Arxiv
- [6] Ethics Pathways: A Design Activity for Reflecting on Ethical Engagement in HCI Research
Inha Cha*, Ajit Pillai*, and Richmond Wong
DIS 2024
- [5] Investigating the Potential of Group Recommendation Systems As a Medium of Social Interactions: A Case of Experiences Between Two Users
Daehyun Kwak, Soobin Park, **Inha Cha**, Hankyung Kim, and Youn-kyung Lim
CHI 2024
- [4] Unlocking the Tacit Knowledge of Data Work in Machine Learning
Inha Cha*, Juhyun Oh*, Cheul Young Park*, Jiyeon Han, and Hwalsuk Lee
CHI 2023 LBW (Late-Breaking Work).
- [3] Exploring the Use of a Voice-based Conversational Agent to Empower Adolescents with Autism Spectrum Disorder
Inha Cha, Sung-In Kim, Hwajung Hong, Heejeong Yoo, Youn-kyung Lim
CHI 2021.

- [2] Toward Becoming a Better Self: Understanding Self-Tracking Experiences of Adolescents with Autism Spectrum Disorder Using Custom Trackers
Sung-In Kim, Eunkyung Jo, Myeonghan Ryu, **Inha Cha**, Young-Ho Kim, Heejeung Yoo, Hwajung Hong
PervasiveHealth 2019.
- [1] A Study for Specializing a Chatbot-based Self-Management Program for Adolescents with Autism Spectrum Disorder
Sung-In Kim, Myeonghan Ryu, Eunkyung Jo, **Inha Cha**, Young-Ho Kim, Heejeong Yoo, Hwajung Hong
HCI Korea 2019.

Posters & Archival Workshop Papers

- [3] The Generative AI Paradox on LLM Evaluation: "What It Can Solve, It May Not Evaluate"
Juhyun Oh*, Eunsu Kim*, **Inha Cha***, and Alice Oh
EACL 2024 Student Research Workshop
- [2]] Human-centered Proposition for Structuring Data Construction
Inha Cha*, Juhyun Oh*, Cheul Young Park*
NeurIPS 2022 Workshop. (Human-Centered AI). Invited as a Panel.
- [1] A Study to Explore the Use of a Voice-Based Conversational Agent As a Conversational Partner for Adolescents with Autism Spectrum Disorder
Inha Cha, Sung-In Kim, Hwajung Hong, Heejeong Yoo, Youn-kyung Lim
INSAR 2020. (International Meeting for Autism Research)

Non-Archival Workshop Papers

- [2] Unveiling human influences in dataset construction for Document Text OCR system
Juhyun Oh, **Inha Cha**, Jiyeon Han, Sungrae, Park, and Hwalsuk Lee
CHI 2022 Workshop. (Investigating Data Work Across Domains: New Perspectives on the Work of Creating Data)
- [1] Challenges in Devising Resources for Ethics: What Should We Consider When Designing Toolkits to Tackle AI Ethical Issues for Practitioners?
Inha Cha, Youn-kyung Lim
CHI 2021 Workshop. (Co-designing Ethics Resources for HCI Education)

RESEARCH EXPERIENCE

- Digital Life Initiative**, Cornell Tech May 2025 – Aug 2025
- Visiting Fellow
 - Mentor: Dr. David Gray Widder
- Creating Ethics Infrastructures Lab**, Georgia Tech Aug 2023 – Present
- Research Assistant
 - Advisor: Prof. Richmond Wong
- Creative Interaction Design Lab**, KAIST Mar 2019 – Aug 2021
- Research Assistant
 - Advisor: Prof. Youn-kyung Lim
- Data, Interaction, Design Lab**, Seoul National University Jul 2018 – Feb 2019
- Undergraduate Research Intern
 - Advisor: Prof. Hwajung Hong

	UX Lab , Seoul National University	Nov 2016 – Feb 2017
	<ul style="list-style-type: none"> ▪ Undergraduate Design Intern <ul style="list-style-type: none"> • Advisor: Prof. Joong seek Lee 	
PROFESSIONAL EXPERIENCE	AI Product UX Designer , Upstage	Nov 2021 – Jul 2023
	<ul style="list-style-type: none"> ▪ Designed data annotation tools for OCR & Parsing engines ▪ Designed OCR MLops platforms focusing on functions for managing datasets ▪ Conducted HCI research on structuring human engagements in dataset construction for ML systems 	
	HRI Design Intern , NAVER LABS	Jul 2020 – Aug 2020
	<ul style="list-style-type: none"> ▪ Designed a mobile robot working in medium-sized marts 	
GRANTS	Seed Grant , Atlanta Interdisciplinary Artificial Intelligence Network	Jan 2025 – Sep 2025
	<ul style="list-style-type: none"> ▪ PI: Inha Cha ▪ Award Amount: \$5,000 	
TEACHING EXPERIENCE	Co-instructor , <i>LLM Seminar</i> , Georgia Tech	May 2025 – Jul 2025
	<ul style="list-style-type: none"> ▪ Co-instructing a seminar course (CS 8001) in the Department of Online Master of Science in Computer Science with Rachel Teal Lowy. ▪ Taught a one-credit seminar course on understanding human-centered LLMs and designing LLM-infused applications. 	
	Instructor , <i>Justice-oriented Design and Critical Computing</i> , Georgia Tech	May 2024 – Jul 2024
	<ul style="list-style-type: none"> ▪ Instructing a seminar course (CS 8001) in the Department of Online Master of Science in Computer Science. ▪ Taught a one-credit seminar course on critical computing and justice-oriented design. ▪ Received a Thank-a-Teacher recognition 	
	Teaching Assistant , <i>User-Centered Design Methodologies (ID508)</i> , KAIST	Mar 2021 – Aug 2021
	<ul style="list-style-type: none"> ▪ Mentored graduate students with UX design & research methods ▪ TA evaluation: 4.8/5.0 	
	Teaching Assistant , <i>Photo Techniques (ID218)</i> , KAIST	Mar 2021 – Aug 2021
	<ul style="list-style-type: none"> ▪ Mentored undergraduate students with Photo Techniques 	
	Academic Counseling Assistant , KAIST	Mar 2019 – Aug 2019
	<ul style="list-style-type: none"> ▪ Mentored undergraduate and graduate students in Dept. of Industrial Design 	
	Student Tutor , <i>Life and Humanities (100.165)</i> , Seoul National University	Mar 2019 – Aug 2019
	<ul style="list-style-type: none"> ▪ Mentored undergraduate freshmen 	
AWARDS & HONORS	Thanks-a-Teacher , Center for Teaching and Learning, Georgia Tech	Dec 2024
	<ul style="list-style-type: none"> ▪ Recognition for excellence in teaching and positive impact on student learning (CS 8001). ▪ Awarded by the Center for Teaching and Learning at Georgia Tech. 	
	Graduate Student Scholarship , Kwanjeong Educational Foundation	Mar 2019 – Aug 2021
	<ul style="list-style-type: none"> ▪ Merit-based scholarship for graduate studies funded by Kwanjeong Educational Foundation ▪ Awarded 10,000 USD per year 	

	<p>National Winner, James Dyson Design & Engineering Award Sep 2019</p> <ul style="list-style-type: none"> ▪ Designed a working prototype that makes post-it with scrap paper [Video] ▪ Awards committees: Dennis Hong (UCLA), Huisung Lee (UNIST), Changsup Oh (KU)
	<p>Best Undergraduate Thesis Award, Seoul National University Feb 2019</p> <ul style="list-style-type: none"> ▪ Won third place in Best Undergraduate Thesis Award. ▪ Juried by the faculty of the Humanities department.
INVITED TALKS AND PANELS	<p>Invited Talk, Navigating Ethical Pathways in HCI Research, Mila Jul 2024</p> <ul style="list-style-type: none"> ▪ Shared Ethics Pathways (DIS 2024) with HCI and AI researchers, Mila, Zoom.
	<p>Invited Talk, AI for Smart Life, KAIST Nov 2021</p> <ul style="list-style-type: none"> ▪ Title: Understanding the Issues of Addressing Fairness in Designing AI Agents ▪ Class: Special Topics in Smart Convergence : AI for Smart Life CoE491(A), KAIST, Zoom. ▪ Instructors: Profs. Tak-yeon Lee, Juho Kim, Doh Young Yim
	<p>Invited Talk, Dept. of Information Science & Culture, Seoul National University Apr 2021</p> <ul style="list-style-type: none"> ▪ Title: Who is the user of User-centered Design? ▪ Program: ISC undergraduate seminar, Zoom.
ACADEMIC SERVICES	<p>Reviewer: ACM CHI (2022, 2024, 2025), ACM DIS (2023, 2024, 2025), ACM CHI LBW (2024, 2025), ACM DIS WIP (2025)</p> <p>* 4 Special Recognitions for Outstanding Reviews from ACM CHI</p> <p>* 1 Special Recognitions for Outstanding Reviews from ACM DIS</p> <p>Volunteer: ACM FAccT (2022), ACM DIS (2021, 2024)</p>
REFERENCES	<p>Richmond Wong, Assistant Professor</p> <ul style="list-style-type: none"> ▪ Digital Media graduate program, Georgia Tech ▪ rwong34@gatech.edu <p>Youn-kyung Lim, Professor</p> <ul style="list-style-type: none"> ▪ Dept. of Industrial Design, Korea Advanced Institute of Science and Technology (KAIST) ▪ younlim@kaist.ac.kr <p>Hwajung Hong, Associate Professor</p> <ul style="list-style-type: none"> ▪ Dept. of Industrial Design, Korea Advanced Institute of Science and Technology (KAIST) ▪ hwajung@kaist.ac.kr
SKILLS	<p>Languages</p> <ul style="list-style-type: none"> ▪ Korean (Native), English (Fluent) <p>Qualitative Design Research Method</p> <ul style="list-style-type: none"> ▪ Participatory Design, Contextual Inquiry, Ethnography, Diary Study, Focus Group, Wizard of OZ, and Thematic Analysis <p>Prototyping and Graphics Tools</p> <ul style="list-style-type: none"> ▪ Figma, Adobe Illustrator/Photoshop/Premiere Pro, Autodesk Fusion 360, and Blender

[Last update: 2025-05-17]

