

Jeongeon Park

Human-Computer Interaction Researcher @ UC San Diego
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Research Interests

Human-Computer Interaction, Human-AI Interaction, Social Computing

I am broadly interested in empowering laypeople and domain experts to **better sensemake and communicate complex knowledge**, by surfacing diverse facets of information and reflecting on one's own preferences and context. I primarily build intelligent systems and use both quantitative and qualitative methods to understand the opportunities and risks of such systems.

Education

University of California, San Diego

Ph.D. in Cognitive Science
Advisor: Steven Dow

Sep 2024 - Present

La Jolla, CA, USA

Korea Advanced Institute of Science and Technology (KAIST)

M.S. in School of Computing
Advisor: Juho Kim

Aug 2021 - Aug 2023

Daejeon, Republic of Korea

Korea Advanced Institute of Science and Technology (KAIST)

B.S. in School of Computing
Minor in Industrial and Systems Engineering, Certificate in Artificial Intelligence
Excellence in Leadership and Volunteer Activity

Sep 2016 - Jun 2021

Daejeon, Republic of Korea

Experience

RESEARCH EXPERIENCE

UC San Diego Design Lab, Doctoral Researcher

Sep 2024 - Present

Advisor: Steven Dow

- Designing a tangible tool for citizens to collaboratively discuss design ideas and constraints with feedback and simulation.
- Explored scaffolded elaboration of individual design ideas with multimodal generative AI for participatory urban design, in collaboration with the San Diego County. [r.2]
- Suggested a value-centered convergence approach for inclusive participatory urban design. [c.7]

DGIST Intelligence Augmentation Group (DIAG), Researcher

Oct 2023 - Jul 2024

Advisor: Jean Y. Song

- Exploring opportunities of generative AI support in scholarly communication by analyzing needs of different stakeholders in existing forms. (Ongoing collaboration)

KAIST Interaction Lab (KIXLAB), Graduate Research Assistant

Aug 2021 - Sep 2023

Advisor: Juho Kim

First-authored Projects:

- Explored LLM-powered multi-agent conversational interactions for personalized, unfamiliar sensemaking and decision-making support. [c.8, p.7]
- Suggested a crowd feedback workflow for machine learning label set-building process. [c.2, p.4]

Collaborations:

- Supported designer's ideation process of combining multiple references with Generative AI models. [c.3]
- Designed a human-LLM QA co-generation system to enable researchers to promote their research. [c.4]
- Enhanced instructor-learner interaction with transcript-based annotations. [c.5]

KAIST Interaction Lab (KIXLAB), Undergraduate Research Intern

Sep 2019 - Aug 2021

Advisor: Juho Kim

- Built a crowd-supported system to aid the iterative conversation design process. [c.1, p.1-3]
- Suggested a workflow to inductively generate a label set along with annotations.

DataStreams, Industry-Academia Research Intern

Sep 2020 - Feb 2021

Advisor: Okjoo Choi

- Visualized text data with entity linking, made an interface named Data to Knowledge.
- Mainly contributed to building the interface that visualizes the entity linking results.

NAVER Clova AI, Research Intern

Jul 2020 - Aug 2020

Mentor: Jinyeong Yim

- Provided model insights to annotators to generate a taxonomy structure for structured documents.
- Designed interactions and built interfaces for label generation, label aggregation, and data collection.

WORK EXPERIENCE

NAVER, Software Engineer Intern

Jul 2019 - Aug 2019

- Built an ad log forecasting page after analyzing and predicting advertisement logs, using Spark and Next.js.
- Reached a similar performance in comparison to the company's commercial product.

Publication

PAPERS IN PREPARATION & IN SUBMISSION

[r.2] **Generative AI for Idea Elicitation + Participatory Urban Design**

Jeongeon Park et al.

In preparation.

[r.1] **Multi-Agent System + Brainstorming** (Second Author)

In preparation.

CONFERENCE PAPERS

[c.8] **ChoiceMates: Supporting Unfamiliar Online Decision-Making with Multi-Agent Conversational Interactions**

Jeongeon Park, Bryan Min, Kihoon Son, Jean Y. Song, Xiaojuan Ma, Juho Kim

IUI '26 (To Appear)

[c.7] **Value-Centered Framing Supports Inclusive Idea Convergence in Participatory Civic Design**

Jeongeon Park*, Irene Hou*, Risa Sundu*, Steven Dow

CI '25: Proceedings of the ACM Collective Intelligence Conference.

[c.6] **TeachTune: Reviewing Pedagogical Agents Against Diverse Student Profiles with Simulated Students**

Hyounghwook Jin, Minju Yoo, Jeongeon Park, Yokyung Lee, Xu Wang, Juho Kim

CHI '25: Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems.

[c.5] EduLive: Re-Creating Cues for Instructor-Learner Interaction in Educational Live Streams with Learners' Transcript-Based Annotations

Jingchao Fang, Jeongeon Park, Juho Kim, Hao-Chuan Wang

CSCW 2024. Proceedings of the ACM on Human-Computer Interaction, 8(CSCW2), 1-33.

[c.4] Co-Creating Question-and-Answer Style Articles with Large Language Models for Research Promotion

Hyunseung Lim, Ji Yong Cho, Taewan Kim, Jeongeon Park, Hyungyu Shin, Seulgi Choi, Sunghyun Park, Kyungjae Lee, Juho Kim, Moontae Lee, Hwajung Hong

DIS '24: Proceedings of the 2024 ACM Designing Interactive Systems Conference.

[c.3] CreativeConnect: Supporting Reference Recombination for Graphic Design Ideation with Generative AI

DaEun Choi, Sumin Hong, Jeongeon Park, John Joon Young Chung, Juho Kim

CHI '24: Proceedings of the 2024 CHI Conference on Human Factors in Computing Systems.

[c.2] DynamicLabels: Supporting Informed Construction of Machine Learning Label Sets with Crowd Feedback

Jeongeon Park, Eun-Young Ko, Yeon Su Park, Jinyeong Yim, Juho Kim

IUI '24: Proceedings of the 29th International Conference on Intelligent User Interfaces.

[c.1] ProtoChat: Supporting the Conversation Design Process with Crowd Feedback

Yoonseo Choi, Toni-Jan Keith Monserrat, Jeongeon Park, Hyungyu Shin, Nyoungwoo Lee, Juho Kim

CSCW '20. Proceedings of the ACM on Human-Computer Interaction Vol. 4, Issue CSCW3, Article 225.

POSTERS, DEMOS, WORKSHOP PAPERS

[p.7] How do multiple LLM-powered conversational agents assist sensemaking and decision-making in an unfamiliar domain?

Jeongeon Park, Bryan Min, Jean Y. Song, Xiaojuan Ma, Juho Kim

CHI 2024 Sensemaking Workshop.

[p.6] AudiLens: Configurable LLM-Generated Audiences for Public Speech Practice

Jeongeon Park*, DaEun Choi*

UIST 2023 Student Innovation Contest. JURY'S BEST SIC HONORABLE MENTION

[p.5] reBalance: A Customizable Data Visualization Approach to Keeping a Balanced Health

Sangkyung Kwak, Nabila Sindi Listyo, Jeongeon Park, Uichin Lee

HCI Korea 2022 Capstone Paper.

[p.4] Supporting Dynamic Construction of Datasets with Annotator Suggestions

Jeongeon Park, Eunyeong Ko, Donghoon Han, Jinyeong Yim, Juho Kim

HCOMP 2021 Works-in-Progress.

[p.3] ProtoChat: Supporting the Conversation Design Process with Crowd Feedback

Yoonseo Choi, Toni-Jan Keith Monserrat, Jeongeon Park, Hyungyu Shin, Nyoungwoo Lee, Juho Kim

CSCW 2020 Demo.

[p.2] Leveraging the Crowd to Support the Conversation Design Process

Yoonseo Choi, Hyungyu Shin, Toni-Jan Keith Monserrat, Nyoungwoo Lee, Jeongeon Park, Juho Kim

CHI 2020 Workshop on CUI@CHI.

[p.1] Supporting an Iterative Conversation Design Process

Yoonseo Choi, Hyungyu Shin, Toni-Jan Keith Monserrat, Nyoungwoo Lee, Jeongeon Park, Juho Kim

CHI 2020 Extended Abstracts.

Awards & Honors

Special Recognition for Outstanding Reviews , DIS 2025	2025
Gary Marsden Travel Awards , ACM SIGCHI Travel support for IUI '24, \$2,500 USD	2024
Jury's Best SIC Honorable Mention , UIST 2023 Student Innovation Contest [p.6]	2023
Outstanding TA Award , KAIST, CS374: Introduction to HCI	2023
Certificate of Excellence for Education 4.0 Q TA Report , KAIST, CS374: Introduction to HCI	2023
Special Recognition for Outstanding Reviews , CHI 2023	2022
Leadership Mileage Certificate , KAIST Awarded to top 4% among 3,600+ students with top achievements in leadership activities.	2021

Service

ACADEMIC SERVICE

Organizing Committee - CI 2025 Student Volunteer Chair
Reviewer (Paper) - DIS 2025, CHI 2023-26, CI 2025, CSCW 2023-24, C&C 2024-25, UIST 2024
Reviewer (Poster) - DIS Works-in-Progress 2025, CHI Late-Breaking Work 2023-25
Student Volunteer - IUI 2022, UIST 2023

OUTREACH AND LEADERSHIP

Ad Astra Coordinator , UC San Diego Cognitive Science Graduate Representatives	<i>Sep 2025 - Present</i>
Mentorship Chair , UC San Diego Graduate Women In Computing (GradWIC)	<i>Jun 2025 - Present</i>
Event Co-Chair , UC San Diego Graduate Women In Computing (GradWIC)	<i>Jan 2025 - Jun 2025</i>
Student Organizer & Leader , KAIST exploreCSR (sponsored by Google Research)	<i>May 2022 - Feb 2023</i>
Freshmen Guidance Group , KAIST School of Freshman	<i>Sep 2018 - Aug 2020</i>
KAIST Buddy Program Organizer , KAIST International Scholar and Student Services	<i>Mar 2018 - Aug 2023</i>

Teaching & Mentoring

TEACHING ASSISTANT

UC SAN DIEGO

COGS 14B: Statistical Analysis (Instructor: Steven Barrera)	<i>Fall 2025</i>
COGS 123: Social Computing (Instructor: Steven Dow)	<i>Fall 2024</i>

KAIST

CS374: Introduction to Human-Computer Interaction (Instructor: Juho Kim)	<i>Spring 2023</i>
CS101: Introduction to Programming	<i>Spring 2020 - Spring 2021, Fall 2022</i>
CS206: Data Structure (Instructor: Eun Young Moon)	<i>Spring 2022</i>
CS473: Introduction to Social Computing (Instructor: Juho Kim)	<i>Fall 2021</i>
HSS024(E): Advanced Writing (Instructor: Petra Glithero)	<i>Fall 2018</i>
KAIST EFL (English as a Foreign Language Program)	<i>Fall 2017</i>

INSTRUCTOR

KAIST Global Center for Gifted Students, Instructor

Mar 2019 - Nov 2023

Co-developed curriculum and teaching materials on STEAM topics, instructed twelve 6th-grade gifted students each year.

LG-KAIST Science English Camp, Head Mentor

Jul 2017 - Dec 2018

Instructed a project-oriented course using Arduino and block coding for middle-school students.

MENTORING

Sohum Mehta, UC San Diego

Summer 2025 - Present

Jake Villasenor, UC San Diego

Summer 2025 - Present

Risa Sundu, UC San Diego -> Now Associate at BCG

Winter 2025 - Summer 2025

Bryan Min, UC San Diego -> Now Ph.D. Student at UC San Diego

Summer 2023

Yeon Su Park, KAIST -> Now Master's Student at KAIST

Summer 2022 - Spring 2023

Myeongkyun Cho, KAIST

Summer 2022