

Jeongeon Park

Human-Computer Interaction Researcher @ UC San Diego
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Research Interests

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

Education

University of California, San Diego

Ph.D. in Cognitive Science
Advisor: Steven Dow

Sep 2024 - Present

La Jolla, CA

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

- Investigating iterative elaboration of individual design ideas through multimodal ideation methods for a community-driven recreation area design process, in collaboration with San Diego County.

DGIST Intelligence Augmentation Group (DIAG), Researcher

Oct 2023 - Jul 2024

Advisor: Jean Y. Song

- Exploring LLM feedback generation with LLMs for academic speech preparation and rehearsal.

KAIST Interaction Lab (KIXLAB), Graduate Research Assistant

Aug 2021 - Sep 2023

Advisor: Juho Kim

First-authored Projects:

- Explored LLM-powered conversational interactions for personalized decision-making support. [a.1, 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

CONFERENCE PAPERS

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

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

CHI '25 (To appear).

[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.

PREPRINTS

[a.1] **ChoiceMates: Supporting Unfamiliar Online Decision-Making with Multi-Agent Conversational Interactions**

Jeongeon Park, Bryan Min, Xiaojuan Ma, Juho Kim

arXiv 2023.

Awards & Honors

Gary Marsden Travel Awards, ACM SIGCHI

2024

Travel support for IUI '24, \$2,500 USD

Jury's Best SIC Honorable Mention, UIST 2023 Student Innovation Contest [p.6]

2023

Outstanding TA Award, CS374: Introduction to HCI

2023

Certificate of Excellence for Education 4.0 Q TA Report, CS374: Introduction to HCI

2023

Special Recognition for Outstanding Reviews, CHI 2023

2022

Leadership Mileage Certificate, KAIST

2021

Awarded to top 4% among 3,600+ students with top achievements in leadership activities.

Service

ACADEMIC SERVICE

Organizing Committee - CI 2025 Student Volunteer Chair

Reviewer - DIS 2025, CHI 2023-25, CHI LBW 2023-24, CSCW 2023-24, C&C 2024-25, UIST 2024

Student Volunteer - IUI 2022, UIST 2023

OUTREACH AND LEADERSHIP

Event Co-Chair , UC San Diego Graduate Women In Computing (GradWIC)	<i>Jan 2025 - Present</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

COGS 123: Social Computing *Fall 2024*

CS374: Introduction to Human-Computer Interaction *Spring 2023*

Led studio sessions for design project milestones, designed Figma and programming assignments.

CS101: Introduction to Programming *Spring 2020 - Spring 2021, Fall 2022*

Introductory-level course required for all freshmen at KAIST. Assisted students during lab sessions.

CS206: Data Structure *Spring 2022*

Required course for all CS students at KAIST. Graded assignments and exams.

CS473: Introduction to Social Computing *Fall 2021*

Provided feedback on design projects, graded design project milestones and reading responses.

HSS024(E): Advanced Writing *Fall 2018*

Assisted class discussion sessions, provided feedback on writing assignments.

KAIST EFL (English as a Foreign Language Program) *Fall 2017*

Provided on-demand assistance to professors and students as a department TA.

MENTORING

KAIST Global Center for Gifted Students, Mentor *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*