

Jeongeon Park

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Research Interests

Human-Computer Interaction, Human-AI Interaction, Information Seeking and Comprehension, Conversational User Interface, Crowdsourcing, Large-Language Models

Education

Aug 2021 - Aug 2023 Daejeon, Republic of Korea	Korea Advanced Institute of Science and Technology (KAIST) M.S. in School of Computing Advisor: Juho Kim
Sep 2016 - Jun 2021 Daejeon, Republic of Korea	Korea Advanced Institute of Science and Technology (KAIST) B.S. in School of Computing Minor in Industrial and Systems Engineering, Semiminor in Artificial Intelligence Excellence in Leadership and Volunteer Activity

Experience

RESEARCH EXPERIENCE

DGIST Intelligence Augmentation Group (DIAG), Researcher *Oct 2023 - Present*
Advisor: Jean Y. Song
Ongoing Project:

- Investigating the long-term effect of human-LLM interaction on human ability

KAIST Interaction Lab (KIXLAB), Graduate Student *Aug 2021 - Sep 2023*
Advisor: Juho Kim
Leading Projects:

- Exploring LLM-powered conversational interactions for personalized decision-making support. [c.2]
- Suggesting a crowd feedback workflow for machine learning label set-building process. [c.3, p.4]

Collaborations:

- Supporting designer's ideation process of combining multiple references with Generative AI models.
- Enhancing instructor-learner interaction with transcript-based annotations.

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 non-expert annotators to generate a taxonomy structure for annotating 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.3] **DynamicLabels: Supporting Informed Construction of Machine Learning Label Sets with Crowd Feedback**

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

Under submission

[c.2] **ChoiceMates: Supporting Unfamiliar Online Decision-Making with Multi-Agent Conversational Interactions**

Jeongeon Park, Bryan Min, Xiaojuan Ma, Juho Kim

Under submission

[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 2020 Paper

POSTERS, DEMOS, WORKSHOP PAPERS

[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: Mapping Grand Challenges for the Conversational User Interface Community

[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

Jury's Best SIC Honorable Mention - UIST 2023 Student Innovation Contest [p.6]	2023
Certificate of Excellence - Education 4.0 Q TA Report for 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 including volunteering and on-campus activities.	

Teaching & Mentoring

TEACHING ASSISTANT

CS374: Introduction to Human-Computer Interaction	<i>Spring 2023</i>
Led studio sessions for design project milestones, designed Figma and programming assignments.	
CS101: Introduction to Programming	<i>Spring 2020 - Spring 2021, Fall 2022</i>
Introductory-level course required for all freshmen at KAIST. Assisted students during lab sessions.	
CS206 Data Structure	<i>Spring 2022</i>
Required course for all CS students at KAIST. Graded assignments and exams.	
CS473: Introduction to Social Computing	<i>Fall 2021</i>
Provided feedback on design projects, graded design project milestones and reading responses.	
HSS024(E): Advanced Writing	<i>Fall 2018</i>
Assisted class discussion sessions, provided feedback on writing assignments.	
KAIST EFL (English as a Foreign Language Program)	<i>Fall 2017</i>
Provided on-demand assistance to professors and students as a department TA.	

MENTORING

KAIST Global Center for Gifted Students, Mentor	<i>Mar 2019 - Nov 2023</i>
Co-developed curriculum and teaching materials on STEM topics, instructed a class of twelve 6th-grade gifted students each year.	
LG-KAIST Science English Camp, Head Mentor	<i>Jul 2017 - Dec 2018</i>

Service

ACADEMIC SERVICE

Student Volunteer - IUI 2022, UIST 2023
Reviewer - CHI 2023-24, CHI LBW 2023

COMMUNITY SERVICE

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>