

Jeongeon Park

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Research Interests

Human-Computer Interaction, Human-AI Interaction, Crowdsourcing, Conversational User Interface, Decision-Making Support, 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

Publication

CONFERENCE PAPERS

[c.3] **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
Submitted to CSCW 2024 (Under Review)

[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
Submitted to CSCW 2023 (Under Review)

[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 (Equal contribution)*

[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

Experience

RESEARCH EXPERIENCE

KAIST Interaction Lab (KIXLAB), Graduate Student

Aug 2021 - Present

Advisor: Juho Kim

Ongoing Leading Projects:

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

Ongoing Collaborations:

- Supporting designer's ideation process of combining multiple references with Generative AI models.
- Enhancing instructor-learner interaction with transcript-based annotations.[c.3]

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 current commercial product.

Awards & Honors

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

TEACHING ASSISTANT

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

Professional Service

ACADEMIC SERVICE

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

COMMUNITY SERVICE

Student Organizer & Leader, KAIST ExploreCSR (sponsored by Google Research) *2022*
Organized and ran two workshops, under the name of Women Tech Stars and Rising Stars, to promote computing research for marginalized groups