Jini Kim

✉ jinik@andrew.cmu.edu | 🌐 jinikimcmu.github.io | 🎓 Google Scholar

RESEARCH INTERESTS

Human-AI Interaction, Human-Centered AI, Research through Design, Participatory AI Design

EDUCATION

2023 Fall -
Pittsburgh, USA

Carnegie Mellon University, Pittsburgh, PA, USA
Ph.D. in Human-Computer Interaction
School of Computer Science
- Advisors: Jodi Forlizzi, Hong Shen

2022
Daejeon, Korea

Korea Advanced Institute of Science & Technology (KAIST), Daejeon, Korea
M.S. in Industrial Design (Specialization : Human-Computer Interaction)
- Committee: Ki-Young Nam (Chair), Sangsu Lee, Changhee Lee
- GPA: 4.08/4.3

2020
Pohang, Korea

Handong Global University (HGU), Pohang, Korea
B.S. in Information and Communication Technology Convergence (ICT)
B.S. in Product Design (Specialization : UX Design)
- Total GPA : 4.21/4.5 | Major GPA : 4.39/4.5
- Honors: Academic Excellence Scholarship for 5 semesters (Top 1%)

PUBLICATIONS

Making the Right Thing: Bridging HCI and RAI in Early-Stage AI Concept Selection.
Ji-Youn Jung, Devansh Saxena, Minjung Park, **Jini Kim**, Jodi Forlizzi, Kenneth Holstein and John Zimmerman.
In ACM SIGCHI Conference on Designing Interactive Systems (DIS '25)
🏆 **Best Paper Award (Top 5%)**

ImaginAItion: Promoting Generative AI Literacy Through Game-Based Learning
Qianou Ma, Anika Jain*, **Jini Kim***, Megan Chai*, Geoff Kaufman
Extended Abstracts of 2025 CHI Conference on Human Factors in Computing Systems (CHI EA '25)

Unlocking Creator-AI Synergy: Challenges, Requirements, and Design Opportunities in AI-Powered Short-Form Video Production
Jini Kim*, Hajun Kim*
Proceedings of the 2024 CHI Conference on Human Factors in Computing Systems (CHI '24)

Probe Study of Resource Exchange Service in Local Community:
with focus on User Needs in Resource Definition, Exploration, and Negotiation Stages
Chorong Kim, **Jini Kim,** Eunji Woo
Archives of Design Research 2024 (AoDR 2024)
🏆 Best Paper Award (Top 5%)

ThinkWrite: Design Interventions for Empowering User Deliberation in Online Petition
Jini Kim, Chorong Kim, Ki-Young Nam
Extended Abstracts of 2023 CHI Conference on Human Factors in Computing Systems (CHI EA '23)

Service Design Strategies for Seamless EV Charging Experience
Jini Kim, Jinhyun Kim, Jihyun Jang, Ji-Yeon Choi, Ki-Young Nam
Proceedings of the Korean Society of Design Science (KSDS '20)

Study of Voice-Based Crowdsourcing Platform for the Enhancement of Self-support
for the Visually Impaired
Jini Kim, Garam Song, Ha-Young Kim, Eun-Seo Kim, Won-sup Lee
International Conference on Applied Human Factors and Ergonomics (AHFE' 19)

RESEARCH EXPERIENCE

Aug 2023 -
Pittsburgh, USA

Carnegie Mellon University, Advised by Jodi Forlizzi and Hong Shen
- **Designing and Evaluating GenAI Systems with Stakeholders to Align GenAI Innovation with Human Values and Societal Impact**

• Designing Participatory GenAI Design Methods to engage end-users (e.g., mental health peer specialists) in co-designing GenAI that reflect their values and needs.

• Developing Participatory GenAI Evaluation Methods to facilitate collaboration and shared understanding between end-users and AI developers.

• Investigating how content creators responsibly use GenAI tools and the challenges they face.

• Examining the role of GenAI as a mediator in creator collaboration, identifying emerging challenges, design opportunities, and broader concerns.

- **Understanding How Industry Practitioners Adopt GenAI Models in their Products**

• Understanding How Industry Practitioners Navigate Model Adoption for Responsible Generative AI Development

Mar 2020 -
Daejeon, Korea

Designize Lab, Korea Advanced Science & Technology (KAIST)
- Ki-Young Nam (Advisor & Chair), Sangsu Lee, Changhee Lee
- Development of Crowd-sourcing System for the Local Sharing of Social Resources
  Funded by KAIST, working as a UX Researcher
- Design Interventions for Empowering User Deliberation in Online Petition Platform
  M.S. Research Thesis, KAIST / Published in CHI 2022 LBW
- Developing Deliberation Augmented AI-Infused Civic Participation Platform using AI
  Funded by Exploratory Research Program, KAIST
- Public Display Design Strategies for Passive Citizen Engagement in Civic Activities
  Funded by Korea Land and Housing Corporation (LH) Social Venture
-

Mar 2019 - Dec 2019
Pohang, Korea

UX Design Research collaborated with LG Electronics R&D
- UX Design Research, collaborated with LG Electronics R&D / Advisor : Prof. Eunjong Lee
- Service Design Strategies for Seamless EV Charging Experience (Published in KSDS 2020)

Jul 2018 - Jul 2019
Pohang, Korea

Human-Computer Interaction Lab, HGU
- Undergraduate Researcher / Advisor: Prof. Won-sup Lee
- Development of Voice-based Crowdsourcing Platform for the Enhancement of
  Self-support for the Visually Impaired (Published in AHFE 2019)

Jan - Feb 2019
Pohang, Korea

Ergonomic Design & Technology Lab, Pohang University of Science and Technology
(POSTECH)
- Research Intern at Industrial and Management Engineering / Advisor : Prof. Heecheon
You

Jul - Aug 2018
Seoul, Korea

User Experience Lab, Seoul National University (SNU)
- Research Intern / Advisor: Prof. Joong-Seek Lee
- Development of a Conversational AI Chatbot Framework for the Arts and Tourism
Contents
  Funded by Korea Creative Content Agency

Mar 2018 - Feb 2020
Pohang, Korea

The Answer (UX Design group), HGU
- Advisor : Prof. Eunjong Lee
- Development of a Community Mapping App for the Non-Ambulatory
  Funded by Korea Telecom (KT) / The Answer (UX Design group), HGU

Jun 2017 - Jul 2018
Pohang, Korea

Design Lab, HGU
- Undergraduate Researcher / Advisor: Prof. In-Wook Choi
- A Study on the Development of VR Education Contents for the Mentally impaired

ACADEMIC SERVICES

Reviewing
ACM/SIGCHI Conference on Human Factors in Computing Systems (CHI) 2022, 2024, 2025, 2026
ACM/SIGCHI Conference on Computer-Supported Cooperative Work & Social Computing (CSCW) 2026

AWARDS & HONORS

Oct 2021 **Grand Prize in MTS UX / HCI Heuristic Evaluation Competition**, Shinhan Investment
- Heuristic report about UX / HCI Mobile Trading System (MTS) improvement

2020 Dec - 2021 Oct **Service Designer Expert,** Korean Government
- Building Policies for Young Single-person Households Project
- Start-up Incubating Programs based on Urban Regeneration Project
  • Funded by Daejeon Metropolitan City Daedeok District, Korean Government

Jul 2020 **James Dyson International Design Competition**, James Dyson Award
- National Runner-up 2020
  • Vortex Laundry: Water-powered Laundry Kit for LEDC

Feb 2020 **Magna Cum Laude, Graduated with Honors**, HGU
- 4.21/4.5 (Overall), 4.39/4.5 (Major)

Aug 2015 - Feb 2019 **Top 1% Academic Excellence Scholarship**, HGU
- Top 1% Academic Excellence Scholarship
- Awarded for five consecutive semesters

TEACHING EXPERIENCE

Mar 2020 - Dec 2021 **Teaching Mentor for Start-ups**, KAIST
- Mentoring sessions about Customer Experience & Design Thinking for 10 start-ups

Mar 2021 - Jun 2021 **Teaching Assistant**, KAIST
- Introduction to Basic Design and Practical Skills

Oct 2018 - Mar 2019 **Teaching Assistant**, HGU
- Human-Computer Interaction
  • Create lecture materials for Human-Computer Interaction Course

Summer 2018 **Teaching Volunteers**, HGU

- Mentored high school students in pre-major camps
  - Introduction to basic computer programming skills with Scratch

Mar 2017 - Jun 2017 **Teaching Assistant,** HGU
- Programming I (Python Programming)
  - Leading Q&A sessions

MENTORING EXPERIENCE

CMU Undergrad AI mentoring program
SCS HCII Independent Studies (Mentor)

LICENSE

Sep 2021 **Advanced Data Analytics Semi-Professional** (Korea Data Agency)
- Nationally Accredited License, Semi-Professional

LANGUAGE PROFICIENCY

English (Professional Proficiency)
Korean (Native)

SKILLS

Qualitative Methodologies
Ethnographic Methods • User Research • User Interview • Wireframes • Participatory Design •
Prototyping • Personas • User Stories • Scenario-based Design • Usability Testing • A/B Testing.

Quantitative Methodologies
Survey Design • Experiment Design • Statistical Analysis • Modeling

Programming
Data : Python • R (tidyverse, dplyr, ggplot2) • SPSS • C • C++
Software: HTML • CSS • JavaScript • Django • Node.js

Design Tools
Figma • Sketch • Adobe Photoshop • Adobe Illustrator • Adobe After Effects • Protopie • Rhino