

# Jini Kim

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## RESEARCH INTERESTS

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

## EDUCATION

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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

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### **Content Creation with Generative AI: How Do Content Creators Responsibly Use Generative AI Tools?**

Jini Kim, Manqing Yu, Jiayin Zhi, Stephanie Milani, Jingwen Cheng, Xianzhe Fan, Hong Shen, Jodi Forlizzi

*In ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW '26)*

### **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 Honorable Mention Award**

### **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**

### **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**

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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
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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

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### 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

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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

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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

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### **MENTORING EXPERIENCE**

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

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### **LICENSE**

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Sep 2021

#### **Advanced Data Analytics Semi-Professional (Korea Data Agency)**

- Nationally Accredited License, Semi-Professional

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### **LANGUAGE PROFICIENCY**

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**English** (Professional Proficiency)

**Korean** (Native)

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### **SKILLS**

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#### **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