

# Jini Kim

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

## 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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**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%)**

**ImaginAlTion: 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

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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

## **MENTORING EXPERIENCE**

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#### **CMU Undergrad AI mentoring program**

#### **SCS HCII Independent Studies (Mentor)**

## **LICENSE**

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Sep 2021

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

- Nationally Accredited License, Semi-Professional

## **LANGUAGE PROFICIENCY**

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**English** (Professional Proficiency)

**Korean** (Native)

## **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