Dasol Hong

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LinkedIn

Building AI that helps people grow with each other.

Research & Product Profile. I study and build AI agents that know when to help, when to step back, and when to connect people with one another. I combine HCI research and AI product development to design meaningful human-AI-human interaction, examining how AI can support human learning, judgment, and healthy interdependence.

Human-AI-Human Interaction · Healthy Interdependence · Social Reasoning · Human Agency & Learning · Agent Evaluation

EDUCATION

KAIST
Master's degree (M.S.), 2020
Major: Industrial Design (HCI)
Advisor: Prof. Youn-kyung Lim

School of the Art Institute of Chicago
Bachelor's degree, 2016
Major: Speculative Design
Advisor: Prof. Jessica Charlesworth

METHODS & SKILLS

Human-centered research: Interviews, focus groups, design workshops, longitudinal study design, surveys, conjoint analysis.

AI evaluation & product: Behavioral log analysis, benchmarks, controlled harness comparisons, LLM-as-judge, product strategy.

Languages: Korean (native), English (bilingual)

HONORS & SERVICE

- LG Award (2026)
- Grand Prize, Public Data Contest (NIA), 2021
- James Dyson Award, 2019
- Presenter, AI Ethics Seminar at LG AI Research (2024-present)
- Notion Ambassador

RESEARCH DIRECTION

PhD agenda

1. Model social context through pragmatic and probabilistic reasoning about people and groups
2. Measure human learning, agency, peer consultation, and knowledge diffusion over time
3. Design adaptive agent policies for helping, scaffolding, connecting people, and stepping back

SELECTED SCHOLARSHIP

From Benchmark to Adoption: Coding Agent Evaluation Needs User-Level Harness.
Dasol Hong*, Ji Yong Cho*, Bumsoo Kang*, Moontae Lee. NeurIPS 2026 Position Paper Track. *Equal contribution. [link]

Thought-encourager: Designing Social Interactions via AI Agents Responsibly.
Master's thesis, KAIST, 2020. Advisor: Prof. Youn-kyung Lim. [link]

Design Attributes for a More Eco-friendly Takeout Cup Using Conjoint Analysis.
Dasol Hong, Hyein Lee, Yuchun Yan, Hyeon-Jeong Suk.
Archives of Design Research 32(2), 2019. [link]

Socratic Assessment of Student Writing: Beyond Detecting AI-Generated Texts.
Research manuscript, not accepted. Evaluated with 24 participants and 41 essay-dialogue pairs.

INDUSTRY EXPERIENCE

AI Product Manager · LG AI Research Jul 2024-Present
Built AI products using LG's in-house EXAONE and K-EXAONE foundation model series, trained from scratch.

- **EXAONE CLI:** Compared same-model harnesses and analyzed failures using LLM judges; co-first-authored a position paper on user-level harnesses. Evaluated delegation and approval risks; proposed a knowledge Skill connecting developers to colleagues' expertise.
- **ChatEXAONE:** Analyzed logs from 83,740 users across ten lifecycle segments. Explored reasoning transparency and deep research to support informed user judgment, collaborating with model, engineering, QA, and product teams. [link]
- **K-EXAONE 2.0:** Planned the public interaction experience used in national user evaluation; contributed to the technical report as a listed contributor. [link]

Independent Entrepreneur · Antler 2023-2024
Built AI planning tools to help teams align on product decisions and shorten planning cycles.

Product Manager · Riiid 2022-2023
Helped bring R.test and R.test Mini to U.S. SAT learners. Ran a GPT-3 Socratic-questioning proof of concept to guide learners' own reasoning rather than reveal answers. Adapted Microsoft's human-AI interaction guidelines into a Korean workbook, piloting it twice to inform assessment and tutoring UX. [HAX] [blog]

Earlier Product Roles 2021 · 2020-2021
AI Product Planner at **Common Computer** (Teachable NLP with GPT-2, 2021); Product Manager at **Algorima** (2020-2021), developing an online AI course to support learning in elementary schools.

RESEARCH EXPERIENCE

Data Science Research Fellow · Data-Pop Alliance 2021
Examined gender inequality in data through mixed methods and AI in the Data Feminism program, a Harvard Humanitarian Initiative and MIT Connection Science collaboration.

Graduate Researcher · CIXD Lab, KAIST (Prof. Youn-kyung Lim) 2019-2020
Developed *Thought-encourager* to prompt AI practitioners to reflect on how agents shape human relationships; investigated how users teach AI while retaining agency over machine learning.

Graduate Researcher · ID+IM Design Lab, KAIST (Prof. Sangmin Bae) 2018-2019
Worked on a bacteria detection product with The.Wave.Talk (CES Innovation Award 2020; iF Design Award 2020).