https://jihokim.dev jk249@calvin.edu

Jiho Kim

Research Interests

Human-computer interaction, human-AI collaboration, AI writing tools.

Education

2019-current

Calvin University, Grand Rapids, MI, USA

B.C.S. in Computer Science with a minor in Data Science

- Period includes a two-year leave of absence for conscription in the South Korean Army.
- Dean's List for all semesters.
- GPA: 3.86/4.00

Employment

May 2023-current

Thoughtful AI Tools Lab, Calvin University, Grand Rapids, MI, USA

Undergraduate Research Assistant

- Leading a research initiative exploring how to help writers operationalize revision through low-effort verbal reflection, guided by AI prompting the writer to think aloud about their written text.
- Led a research project investigating design principles for an AI-powered writing tool that aids writers in reflecting audience needs. Work resulted in [W.1].
- Mentored by Kenneth C. Arnold.

Jun. 2024-Sep. 2024

KIXLAB, KAIST, Daejeon, South Korea

Summer Research Intern

- Creating a benchmark to evaluate the ability of current language models to reason about other minds.
- Mentored by Juho Kim.

Nov. 2022-May 2023

Department of Neuropsychiatry, SNUH, Seoul, South Korea

Data Analyst Intern

• Engineered an ML pipeline for a psychiatric research project to predict patient moods using smartphone-collected sensory data and medical records.

Feb. 2020-Dec. 2020

Department of Computer Science, Calvin University, Grand Rapids, MI, USA

Undergraduate Teaching Assistant

- CS-108: Introduction to Computing (Fall 2020)
- CS-108: Introduction to Computing (Spring 2020)

Workshop Papers, Posters, and Technical Reports

[W.1] Jiho Kim, Ray C. Flanagan, Noelle E. Haviland, ZeAi Sun, Souad N. Yakubu, Edom A. Maru, Kenneth C. Arnold. 2024. Towards Full Authorship with AI: Supporting Revision with AI-Generated Views. Joint Proceedings of the ACM IUI Workshops 2024, March 18–21, 2024, Greenville, South Carolina, USA.

Talks

Oct. 2024 "The Future of Writing: AI as a Creative Collaborator." Faculty-nominated undergraduate student speaker at West Michigan Regional Undergraduate Science Research Conference 2024.

Awards and Honors

May 2024-current	Shelby Beagle Memorial Scholarship	\$3,200 per year
May 2020-May 2021	Steven DeRose Family Scholarship	\$2,800 per year
Sep. 2019-current	Calvin University Academic Scholarship	\$36,000 per year

Community Service

2024 Student Volunteer, ACM IUI 2024

Reviewing

Co-reviewed with Kenneth C. Arnold, PhD:

2025 Workshop on Intelligent and Interactive Writing Assistants (In2Writing)

2024 ACM CHI, ACM Transactions on Interactive Intelligent Systems (ACM TiiS), Nature Human Behavior