Jiho Kim

https://jihokim.dev
jiho@jihokim.dev

Education

2019–2025 Calvin University, Grand Rapids, MI, USA

B.C.S. in Computer Science, magna cum laude

• Period includes two-year leave of absence due to compulsory military service in South Korea.

Publications

Conference Papers

[C.1] Tae Soo Kim, Yoonjoo Lee, Yoonah Park, Jiho Kim, Young-Ho Kim, and Juho Kim. 2025. CUPID: Evaluating Personalized and Contextualized Alignment of LLMs from Interactions. In Proceedings of the Second Conference on Language Modeling (COLM 2025).

Workshop Papers, Posters, and Technical Reports

- [W.1] Jiho Kim, Philippe Laban, Xiang 'Anthony' Chen, Kenneth C. Arnold. 2025. Voice Interaction With Conversational AI Could Facilitate Thoughtful Reflection and Substantive Revision in Writing. In Proceedings of the Fourth Workshop on Intelligent and Interactive Writing Assistants (In2Writing 2025), May 4, 2025, Albuquerque, New Mexico, USA.
- [W.2] Kenneth C. Arnold, <u>Jiho Kim</u>. 2025. **Interaction-Required Suggestions for Control, Ownership,** and Awareness in Human-AI Co-Writing. In *Proceedings of the Fourth Workshop on Intelligent and Interactive Writing Assistants (In2Writing 2025)*, May 4, 2025, Albuquerque, New Mexico, USA.
- [W.3] 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. In Joint Proceedings of the ACM IUI Workshops 2024, March 18–21, 2024, Greenville, South Carolina, USA.

Research Internships

Jun. 2024–Sep. 2024 KAIST Interaction Lab, KAIST, Daejeon, South Korea

• Mentored by Juho Kim. Created a benchmark evaluating state-of-the-art LLMs' ability to align with personal and contextual preferences from interactions with the user. Work resulted in a conference paper: [C.1].

Employment

July 2025-current

SIL Language Technology, SIL Global, Dallas, TX, USA

Interim Software Engineer

• Designing the mobile version of **Audio Project Manager**, software that helps communities translate oral religious resources into low-resource languages that do not have well-established writing systems.

May 2023-May 2025

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

Undergraduate Research Assistant

• Mentored by Kenneth C. Arnold. Led a research initiative to design, build, and evaluate AI writing tools that support writer's creative agency, ownership, and thoughtful communication, rather than automating content generation.

- Designed and conducted mixed-method studies using surveys, questionnaires, semistructured interviews, and qualitative coding to investigate cognitive and behavioral impacts of using our tools.
- Published results in three workshop publications: [W.1], [W.2], and [W.3].

Nov. 2022-May 2023

Department of Neuropsychiatry, SNUH, Seoul, South Korea

Data Analyst Intern

- Built a machine learning pipeline to analyze smartphone sensor inputs and electronic medical records, to predict psychiatric patient mood fluctuations with high model accuracy.
- Collaborated with clinicians and researchers to clean, preprocess, and extract key behavioral features from over 1,000+ patients.
- Visualized predicted patient behavior using Tableau, contributing to insights that supported early intervention strategies in mood disorder treatment.

Feb. 2020-Dec. 2020

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

Course Grader

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

Invited 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

2024-2025	Shelby Beagle Memorial Scholarship	\$3,200 per year
2020-2021	Steven DeRose Family Scholarship	\$2,800 per year
2019-2025	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 ACM DIS, Workshop on Intelligent and Interactive Writing Assistants (In2Writing)

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