

Eunki Joung

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📄 eunkiyomi.github.io

RESEARCH INTERESTS

Human-Computer Interaction, Computer-Supported Cooperative Work, Care

EDUCATION

| | |
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| Korea Advanced Institute of Science and Technology (KAIST) M.S. in <i>School of Computing</i> Advisor: Uichin Lee | <i>Feb. 2023 - Feb. 2025</i> Daejeon, Korea |
| Korea Advanced Institute of Science and Technology (KAIST) B.S. in <i>School of Computing</i> | <i>Mar. 2019 - Feb. 2023</i> Daejeon, Korea |

PUBLICATIONS

Thesis

[MS] **User Experiences with Empathetic Voice Agents in Micro-Intervention Sessions for Self-Awareness and Self-Acceptance**

Committee Members: Uichin Lee, Younkyung Kim, Saeed Abdullah

Papers

- [p.7] **Eunki Joung** and Hyun Kwon. **4 Emos: Probing the Hope of Conscripted Soldiers** *In CSCW 2025 Workshop (Design for Hope: Cultivating Deliberate Hope in the Face of Complex Societal Challenges)*
- [p.6] Chanhee Lee*, **Eunki Joung***, Youngji Koh, Esther Kim, Sohwi Son, Sun Jung Kwon, and Uichin Lee. **'In That Small Space with Just the Two of Us': User Experiences with Cumpa in a Robotic Counseling Center** *In Proceedings of the ACM on Human-Computer Interaction Volume 9, Issue 7 (CSCW 2025)*. *: equal contribution
- [p.4] Youngji Koh, Chanhee Lee, **Eunki Joung**, Hyunsoo Lee, and Uichin Lee. **Harnessing Home IoT for Self-Tracking Emotional Wellbeing: Behavioral Patterns, Self-Reflection, and Privacy Concerns** *In Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies Volume 9, Issue 3 (IMWUT 2025)*
- [p.3] **Eunki Joung**, Nguyen Linh, and Uichin Lee. **Enhancing Trust in Mental Health Agents: A DevOps Approach to Continuous Feedback Reflection** *In CHI Workshop (CUI@CHI 2024: Building Trust in CUIs — From Design to Deployment)*
- [p.2] Yoo Jin Hong, Hye Soo Park, **Eunki Joung**, and Jihyeong Hong. **MOJI: Enhancing Emoji Search System with Query Expansions and Emoji Recommendations**. *In Extended Abstracts of the 2024 CHI Conference on Human Factors in Computing Systems (CHI EA '24)*
- [p.1] **Eunki Joung**, Woojin Cho, and Woontack Woo. **Augmented Guidance Interface Design using Emoji for Effective Interaction with Out of View Object**. *In Proceedings of Korea Software Congress 2021 (KSC 2021)*

Articles

- [e.1] **Eunki Joung***, Hoyeon Cho*, and Jeanne Choi* (*equal contribution). **Looking at the Relationship between Visually Impaired People and AI Upside Down: the Need for Continuous Consideration and Collaboration** *In Behind Sciences Vol. 16 (Spring 2024)* *: equal contribution

EXHIBITIONS

Cumpa: Robotic Counseling Center

Winter 2024

Exhibited in KAIST Art Museum Gallery Ori

Youngji Koh, Sohwi Son, Uichin Lee, Chanhee Lee, **Eunki Joung**

3D Print, Fabric, Raspberry Pi, Dialogflow, GPT-4

TEACHING

Teaching Assistant, KAIST School of Computing

Fall 2023

Introduction to HCI (CS374) (Prof. Uichin Lee)

Teaching Assistant, KAIST School of Computing

Spring 2023

Operating Systems and Lab (CS330) (Prof. Junehwa Song)

EXPERIENCE

KAIST ICLab, Advised by Uichin Lee

Mar. 2023 - Present

Master's student

Daejeon, Korea

KAIST ICLab, Advised by Uichin Lee

Jul. 2022 - Aug. 2022

Undergraduate researcher

Daejeon, Korea

KAIST Ubiquitous Virtual Reality Lab, Advised by Woontack Woo

Jun. 2021 - Dec. 2021

Undergraduate researcher

Daejeon, Korea

HONORS AND AWARDS

Care Fish: An LLM-based Case Document Generation System for Care Workers

Jul. 2025

Piuda Project SW Development Competition

Team Leader

- **2nd Prize (2,000,000 KRW)**: Awarded by National IT Industry Promotion Agency (NIPA)
- **Special Award**: Awarded by Korea Association of Community Care For The Elderly

KAIST Q-Day Special Award

Nov. 2023

Selected as an awardee for Q(question).

Outstanding TA Award

Fall 2023

Introduction to HCI (CS374)

Dean's Award

Spring 2022

KAIST, School of Computing

Best Buddy Group

Spring 2021

Selected as the best group who spent time with international students.

SKILLS

Programming and Development

Interactive system: Raspberry Pi, Multi-threading, Python

Conversational UI: Prompt engineering, Dialogflow

Web frontend: HTML, CSS, JS, React

Web backend: Nodejs, Django, FastAPI

3D: Unity

Prototyping: Figma

AI: Basic deep learning methods

MENTORING

ICLab Summer / Winter Internship Program

Worked with intern students as a mentor (the students below).

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|----------------|------------------------------|
| • Haeseul Cha | <i>Jul. 2023 - Aug. 2023</i> |
| • Nguyen Linh | <i>Dec. 2023 - Jun. 2024</i> |
| • Sungbin Park | <i>Jul. 2024 - Aug. 2024</i> |
| • Yejin Choi | <i>Dec. 2024 - Feb. 2025</i> |
| • Sihyeon Kim | <i>Dec. 2024 - Feb. 2025</i> |

EXTRACURRICULAR ACTIVITIES

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| KAIST Student & Minority Human Rights Committee | <i>May. 2023 - Feb. 2025</i> |
| HUG Program in KAIST Counseling Center | |
| Peer Counselor | <i>Jun. 2024 - Feb. 2025</i> |
| Peer Counselor Trainee | <i>Mar. 2024 - Jun. 2024</i> |