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Summary

I am passionate about improving affective user experience in AI and addressing communicative overhead in academic research. I believe current AI systems often prioritise functionality and convenience over emotional engagement. To challenge this, I am pioneering interfaces that incorporate affective dimensions. Beyond user experience, I have also been concerned with the excessive communicative overhead in academic research, which often makes ideas harder to convey and grasp. To address this, I aim to streamline how research is articulated and understood.

Education

Pohang University of Science and Technology (POSTECH) *September 2020 – Present*
Integrated M.S. and Ph.D. Program in Computer Science

Pohang University of Science and Technology (POSTECH) *March 2015 – Aug 2020*
BS in Computer Science

Publications

ProxiFit: Proximity Magnetic Sensing using a Single Commodity Mobile toward Holistic Weight Exercise Monitoring Sep 2023

Jiha Kim, Younho Nam, Jungeun Lee, Young-Joo Suh, Inseok Hwang

[10.1145/3610920](https://doi.org/10.1145/3610920) [🔗](#) [Paper](#) [🔗](#)

Demos / Posters

People's Choice Award for Demos

Demonstrating ProxiFit: Proximal Magnetic Sensing using a Single Commodity Mobile toward Holistic Weight Exercise Monitoring Sep 2023

Jiha Kim, Younho Nam, Jungeun Lee, Young-Joo Suh, Inseok Hwang

Technologies

Languages: Python, Swift, C, C++, C#, Java, Kotlin

Technologies: Proxmox, OPNsense, MikroTik