

Dong-Uk Kim

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Research Interest

Human-Computer Interaction(HCI), Accessibility, Digital Healthcare, Haptic, Digital Fabrication, Mixed Reality

Education

Chung-Ang University, Seoul, South Korea, Mar 2019 – Aug 2025
BE in Art&Technology
• GPA: 3.85/4.5 (93.5%)

Research Experience

Chung-Ang University, Anseong, South Korea May 2023 – present
Undergraduate Research Opportunities Program.
Artifab lab advised by Yoonji Kim

Chung-Ang University, Seoul, South Korea Jun 2019 – Mar 2020
Research Intern
CT lab (in now VILAB) advised by Taekyoung Yoo

Work Experience

Republic of Korea Air Force Headquarter Jun 2020 – Sep 2022
Cultural Content Designer(Technical Sergeant)
Public Affairs Office

Project Experience

Rubik's WCA World Championship 2023 Jun 2021 – Oct 2023
@Korea Cube Culture United
Senior Designer

Air Force Band Annal Concert Apr 2022 – Jun 2022
@ROK Air Force Headquarter
Contents Designer

8th National Pilot Contest in ADEX Jun 2021 – Oct 2021
@ROK Air Force Headquarter
Contents Designer

Peer-Reviewd Papers

[P1] **Dong-Uk Kim**, Yejin Jang, Hye-Young Jo, Yoonji Kim. **Design Guidelines for Pediatric Care Assistive Content to Alleviate Psychological Anxiety in Young Patients** Journal of the HCI Society of Korea 2025 Vol.20 No.2

Posters, Demos, and Extended Abstracts

[A1] Hye-Young Jo, Chan Hu Wie, Yejin Jang, **Dong-Uk Kim**, Yurim Son, Yoonji Kim. **TrainerTap: Weightlifting Support System Prototype Simulating Personal Trainer's Tactile and Auditory Guidance**. The 36th Annual ACM Symposium on User Interface Software and Technology (UIST'23 Adjunct, acceptance rate: 21.0%).

Volunteer Experience

Student Volunteer.
ISEA 2019

2019

Scholarships

- [S1] *Chung-Ang University*. **Da Vinci Scholarship**. 8 Semesters. Full tuition, Total: about \$30,000.
- [S2] *Chung-Ang University*. **CAU Future Design Scholarship**. Spring, 2024. Total: KRW 1,400,000 (about \$1000).
- [S3] *CAU Alumni Association*. **Scholarship for CAU Alumni Association**. 2019. Total: KRW 1,000,000 (about \$800).
- [S4] *Korea Student Aid Foundation*. **National Scholarship(Third Child Grant)**. 2020, 2023, 2025. Total: KRW 11,509,000 (about \$9590).

Skills

Design	Photoshop, Illustrator, Figma, Premiere, After Effects, Maya
Programming	Python, C#, HTML, CSS, Javascript
Prototyping	Arduino, 3D-printing, Fusion 360
Statistic	SPSS, Tableau
Research	User interview, Focus group interview, Participatory workshop, Data analysis