Jiwan Kim (김지완)

Human Computer Interaction / Interaction lab / UNIST
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Portfolio: http://wanzi.info

EDUCATION

2013.03 – 2021.02. **Ulsan National Institute of Science and Technology (UNIST),** Korea
B.S. in school of Human Factor Engineering & Computer engineering
GPA: 4.07/4.3 | Major: 4.13/4.3

2021.03 – **Ulsan National Institute of Science and Technology (UNIST),** Korea
MSc in school of design, Interactions Lab

RESEARCH EXPERIENCE

2021.03 - **Interactions Lab,** Dept. of Design UNIST, Ulsan, Korea
MSc candidate / Advisor: Ian Oakley
Research Interest: Digital Phenotyping, Active Sonar

2019.09 - 2021.02 **Interactions Lab,** Dept. of Human Factor Engineering UNIST, Ulsan, Korea
Research Intern / Advisor: Ian Oakley

2018.03 - 2018.07 **IVADER Lab,** Dept. of Human Factor Engineering UNIST, Ulsan, Korea
Data research Intern / Advisor: Sungahn Ko
Teaching Assistant in Object oriented programming class

PUBLICATION

2022 (ACM CHI) Jiwan Kim, and Ian Oakley. 2022. SonarID: Using Sonar to Identify Fingers on a Smartwatch. Proceedings of the 2022 CHI conference on Human Factors in Computing systems.
DOI: https://doi.org/10.1145/3491102.3501935

2021 (ACM CHI) Doyoung Lee, Jiwan Kim, and Ian Oakley. 2021. FingerText: Exploring and Optimizing Performance for Wearable, Mobile and One-handed Typing. Proceedings of the 2021 CHI conference on Human Factors in Computing systems.
DOI: https://doi.org/10.1145/3411764.3445106

RECOGNITION

2021. 05 **Finer Winner,** Junction-X-Seoul 2021 (3,000,000 KRW)
One of the biggest global Hackathon in Korea

2021. 02 **Minister's Award (Top of the school)**, UNIST commencement ceremony
Awarded by the Minister of Science, ICT and Future Planning

2019. 11 **3rd prize** Uni-Code programming contest**,** HEXA & NAVER

2018. 12	**Award for devotion,** UNIST, Korea
	Contribution to school development by student activity(student president)

2017. 12	**Best prize, Capstone Design Award**
	Awarded by Ergonomics society of Korea, Korea

2017. 05	**Best prize, 9th Design Contest for other 90%,**
	Awarded by Korean ministry of science, ICT, Korea

2016-2019	**Academic Achievement Award**
	2016 Spring(4.06/4.3), 2016 Fall(4.22/4.3)
	2017 Spring(4.12/4.3), 2017 Fall(3.94/4.3)
	2019 Fall(4.20/4.3)

ACTIVITIES

2022.05	**ACM CHI 2022 Student Volunteer** (In-person)

2022.04	**Present a position paper,** 'New Sensors and Features for Digital phenotyping on Off the Shelf Smart Devices', at EMOCHI'22 (cis.unimelb.edu.au/hci/emotion-workshop)

2020.01 – 2023.02	**President(2021.02-), Executive board member(2020.01-2021.02),** DINO(Making club; using Arduino) @ UNIST

2020.03 – 2020.10	Launch **COVID-19 Tracking Map for Ulsan Region**, Template for Other Region Jiwan Kim(Developer, Leader), Daeseong Jeon(Developer), Taeyoon Kim(Design) https://news.unist.ac.kr/unist-students-launch-covid-19-tracking-map-for-ulsan-region/

2019.03 - 2019.08	**Grill & Fry Chef**, The Chicken Shed, Cairns, Austrailia

2018.03 - 2019.03	**Student President,** UNIST, Ulsan, Korea

2016 - 2018	**Director**, Humans of UNIST, Ulsan, Korea Telling UNIST people's little stories in SNS and published 2 books. www.facebook.com/humansofunist

2017.07-08	**World Friends ICT Volunteering,** Regent University, Accra, Ghana Teaching web programming/ Android programming / Culture exchange

2016.07-08	**World Friends ICT Volunteering,** DEOKE Foundation school, Accra, Ghana Teaching MS office program / Culture exchange

2014.01 – 2016.01	**Military service** as graphic designer at Republic of Korea Air Force