

Jiwan Kim (김지완)

Human Computer Interaction / Interaction lab / UNIST
Phone: 010-5800-6665 / E-mail: kjwan4435@unist.ac.kr
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, Optimizing Text Input
- 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. 05 **SonarID: Using Sonar to Identify Fingers on a Smartwatch**
Jiwan Kim(1st Author), Ian Oakley
CHI'22: ACM CHI conference on Human Factors in Computing system (Accepted)
2021. 05 **FingerText: Exploring and Optimizing Performance for Wearable, Mobile and One-handed Typing**
Doyoung Lee, **Jiwan Kim (Co-Author)**, Ian Oakley
CHI'21: ACM CHI conference on Human Factors in Computing system

RECOGNITION

2021. 05 **Finer Winner**, Junction-X-Seoul 2021
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

- 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/>
- 2020.01 - **Executive board member(2020.01-2021.02), President(2021.02-),**
DINO(Making club; using Arduino) @ UNIST
- 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 2 books for 3 years.
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