

# Jiwan Kim (김지완)

Human Computer Interaction / Interaction lab / UNIST  
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## EDUCATION

**Ulsan National Institute of Science and Technology (UNIST), Korea**

*B.S. in school of Human Factor Engineering & Computer engineering | GPA: 4.06/4.3*

- Specialization: Human Computer Interaction | Data mining
- Academic Performance: Top grade in school of Human Factor Engineering
- Core course: Usability engineering, Advanced multivariate method and data mining, Algorithm, Data structure, Cognitive engineering

## MOOC STUDY

**Introduction to data science in Python**, Michigan Univ.

Prof. Christopher boorks | school of information

**Applied plotting, charting & data representation in Python**, Michigan Univ.

Prof. Christopher boorks | school of information

## RESEARCH EXPERIENCE

2019.09 - 2020.06    **Interaction Lab**, Dept. of Human Factor Engineering UNIST, Ulsan, Korea  
Data analysis 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

## RECOGNITION

2019. 11            **3<sup>rd</sup> 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, 9<sup>th</sup> 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)

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## **ACTIVITIES**

- 2020.01 -           **Executive board member**, 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](http://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

## **RESEARCH INTEREST**

Human Computer Interaction, Optimizing text input

## **LANGUAGES & SKILLS**

English(fluent) / Korean(native)

C, C++, Python, HTML/CSS/JS, Node.js,  
React.js, Express.js, WebPack, Gulp, Socket.io, MongoDB, Prisma  
MATLAB, R, Arduino,  
Adobe Illustrator, Photoshop, Premier

