

Keunwoo Park

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N1 722, KAIST,
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Yuseong-gu, Daejeon, 34141, South Korea

EDUCATION

KAIST, School of Computing Mar 2017 - Present
Ph.D Candidate
Human-Computer Interaction Lab
Advisor: Geehyuk Lee

KAIST, School of Computing Mar 2015 - Feb 2017
M.S. Computer Science
Human-Computer Interaction Lab
Advisor: Geehyuk Lee

KAIST Feb 2009 - Feb 2015
B.S. Mechanical Engineering
B.S. Computer Science

PUBLICATIONS

Conferences

Han, J., Ahn, S., **Park, K.**, & Lee, G. "Designing Touch Gestures Using the Space around the Smartwatch as Continuous Input Space." *Proceedings of the 2017 ACM International Conference on Interactive Surfaces and Spaces*. ACM, 2017.

Journals

Ahn, S., Lee, J., **Park, K.**, & Lee, G. "Evaluation of edge-based interaction on a square smartwatch." *International Journal of Human-Computer Studies* 109 (2018): 68-78.

POSTERS AND DEMOS

Kim, I., **Park, K.**, Yoon Y., & Lee, G. "Touch180: Finger Identification on Mobile Touchscreen using Fisheye Camera and Convolutional Neural Network." *The 31st Annual ACM Symposium on User Interface Software and Technology Adjunct Proceedings*. ACM, 2018.

Keunwoo Park, Geehyuk Lee, 2016. Distinguishing Users with Typing Patterns for the Touch Input Devices, *HCI Korea*

AWARDS

ACM UIST 2017 Student Innovation Contest. People's Choice.

SERVICE

Student Volunteer

UIST 2016

WORK EXPERIENCE

IUMSOCIOUS July 2012 - Dec 2012
Online dating startup.
Web Developer.

RELEVANT SKILLS

Hardware

Electronics

digital & analog circuit design, PCB design

Fabrication

3D printing, 3D modeling, silicone molding, capable of using milling machine and lathe.

Software

Web programming: Python, Ruby, Java, HTML/CSS, Javascript and D3.js.

Mobile App: Android

Application programming: C#, python

Machine learning and Deep learning programming.

MISCELLANEOUS SKILLS

Compose electronic music with DAW(Ableton, Logic).