# JaeWon Kim

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# RESEARCH INTERESTS

Ubiquitous Computing, Social Computing, Natural Language Processing, Persuasive Computing, Mixed Methods.

#### **EDUCATION**

### Seoul National University, Seoul, South Korea

■ B.A., in The Study of Happiness (student-designed major)

Feb 2022 (Expected)

- B.A., in Psychology
- B.Eng., in Computer Science and Engineering

#### **PUBLICATIONS**

#### PAPERS UNDER REVIEW

[1] <u>JaeWon Kim</u>, Yuna Jeong, Yuri Kim, Eunyoung Kim and Youngki Lee, **Dopameter: Predicting Subtle Malingering of Adult ADHD Symptoms**, *UbiComp 2022* 

#### POSTERS AND WORKSHOP PAPERS

- [2] <u>JaeWon Kim</u>, Yuri Kim\*, Yuna Jeong\*, Youngki Lee, **Fullproof: Towards the Detection of Impostor Syndrome Using Smartphone Sensors**, 6th International Workshop on Mental Health and Well-being: Sensing and Intervention (UbiComp 2021 Workshop), Sep 2021.
- [3] <u>JaeWon Kim</u>, Sowon Hahn, **Understanding the Demographics of Interaction Partners as a Means to Increase the Acceptance of Information Technology by the Elderly**, *The 18th International Conference on Education Research*, Oct 2017.
- [4] <u>JaeWon Kim</u>, Sowon Hahn, **Facilitating Creative Group Work in MOOCs**, *The 6th Ergonomics Society of Korea Conference*, Nov 2016.
- [5] <u>JaeWon Kim</u>, Sowon Hahn, **Mental Imagery and Creativity: How Imageability of Words Affects Verbal Creativity**, *The 17th International Conference on Education Research*, Oct 2016.

## RESEARCH EXPERIENCE

### **Human Centered Computer Systems Lab**, Seoul National University

Undergraduate research intern

Jan 2020 – Present

■ Advisor: Prof. Youngki Lee

### Human Factors and Applied Cognition Lab, Seoul National University

Undergraduate research intern

Jan 2016 – Dec 2017

■ Advisor: Prof. Sowon Hahn

# HONORS & AWARDS

**Gold Award in Research Festival**, College of Liberal Studies, Seoul National University 2021

• Placed among top three teams for research and presentation (*Role: PI, Presenter*)

**Best Poster Presentation Award**, Seoul National University

2020

• Awarded to one team among all funded undergraduate research projects (Role: PI, Presenter)

**National Scholarship for Humanities and Social Sciences**, Republic of Korea 2016 – 2018

■ Full coverage of tuition & stipend for 2 years, granted to ~300 students yearly nationwide

■ Full coverage of tuition & stipend for 1 year, granted to ~50 students yearly nationwide

Certificate of Excellence in English Tutoring, Seoul National University

**Scholarship of Excellence and Act of Service**, Seoul Scholarship Foundation

2016

2016 - 2017

Awarded to two tutors among selected English tutors

GRANTS	Undergraduate Research Grant, Seoul National University 20	16, 2017, 2020
	<ul> <li>Psyworld: A Mobile Platform for Collective Data Collection in Psychological Studies (2020)</li> </ul>	
	<ul> <li>Understanding the Demographics of Interaction Partners as a Means to Increase the Acceptance of Information Technology by the Elderly (2017)</li> </ul>	
	<ul> <li>Mental Imagery and Creativity: How Imageability of Words Affects Verbal Creativity (2)</li> </ul>	2016)
	<b>Undergraduate Research Grant</b> , College of Liberal Studies, Seoul National University	2020
	<ul> <li>Phone's-eye View: Social Bias-free Judgment of Psychological Traits for College Students</li> </ul>	
	■ Dopameter: Early Detection of Adult ADHD Using Mobile Sensors	
	Undergraduate Research Grant for Social Good, Seoul National University	2016
	■ Thinkloud: Suggestions for Welfare Policies on Online Mental Health Applications	
	Undergraduate Social Studies Research Grant, Seoul National University	2016
	■ Facilitation of Study Groups for MOOCs to Increase Their Social Presence	
TEACHING	SPLIT Tutoring, Seoul National University	2019
EXPERIENCE	<ul> <li>Tutored web programming and data structures to five lowerclassman students.</li> </ul>	
	Peer Tutoring, Seoul National University	2018, 2016
	<ul> <li>Tutored English for over 180 hours, awarded Certificate of Excellence.</li> </ul>	
	Teaching Assistant for Brain-Mind-Behavior (2071.301), Seoul National University	2018
	<ul> <li>Coordinated class and gave a full lecture on modeling happiness (Rutledge et al., 2014).</li> </ul>	
	Teaching Assistant for Brain-Mind-Behavior Seminar (2071.302), Seoul National University	ersity 2017
	Teaching Assistant for Introduction to Psychology, Seoul National University	2016
	<ul> <li>Coordinated class for International Summer Institute.</li> </ul>	
	<ul> <li>Coordinated class and prepared class activities for visiting international students in English.</li> </ul>	
LEADERSHIP &	Founder and leader, <b>Humans, Computers, and Dobbies</b>	2021 – Present
PROJECT EXPERIENCE	<ul> <li>Student-run, weekly reading group focused on discussing any research papers and topics related to humans and computers.</li> </ul>	
	Founder, leader, singer, and film maker, tangerine frogs	2019 – Present
	<ul> <li>Acoustic music Youtube channel with 30+ amateur musicians and film makers.</li> </ul>	
	<ul> <li>Sponsored by Seoul Metropolitan Government's Youth Hub.</li> </ul>	
	Founder, leader, and full stack developer, <b>adoor</b>	2018 – Present
	■ Social media platform driven by ML-curated questions to promote varied and intimate conversations.	
	Mentor and member, <b>Likelion</b> 2018 – 2020	
	<ul> <li>Web programming society; I tutored basic web programming (mainly Django) to peer students.</li> </ul>	
	Founder and leader, <b>Mindesign</b>	2016 - 2017
	<ul> <li>Workshops to promote self-understanding and well-being using lessons from positive psychology.</li> </ul>	

[CV compiled on 2021-12-06]

Programming. Python, C, C++, Java, R, Javascript (React.js), Ruby

**SKILLS**