# JaeWon Kim

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# RESEARCH INTERESTS

Ubiquitous Computing, Persuasive Computing, Character Computing, Social 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

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

Best Poster Presentation Award, Seoul National University

2020

2016 - 2017

2021

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

**Scholarship of Excellence and Act of Service**, Seoul Scholarship Foundation
■ Full coverage of tuition & stipend for 1 year, granted to ~50 students yearly nationwide

Certificate of Excellence in English Tutoring, Seoul National University 20

Awarded to two tutors among selected English tutors

2016

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>	
	• Understanding the Demographics of Interaction Partners as a Means to Increase the Acceptance of	
	Information Technology by the Elderly (2017)	
	<ul> <li>Mental Imagery and Creativity: How Imageability of Words Affects Verbal Creativity (</li> </ul>	2016)
	Undergraduate Research Grant, College of Liberal Studies, Seoul National University	2020
	■ Phone's-eye View: Social Bias-free Judgment of Psychological Traits for College Stude	ents
	<ul> <li>Dopameter: Early Detection of Adult ADHD Using Mobile Sensors</li> </ul>	
	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 Univ	rersity 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
	<ul> <li>Social media platform driven by ML-curated questions to promote varied and intimate conversations.</li> </ul>	
	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 2021-11-21]

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

**SKILLS**