

JIYUN WOO

Seoul, Republic of Korea | woojiyun0428@gmail.com

SUMMARY

Human-Computer Interaction researcher with a background in psychotherapy and hands-on volunteer experience in mental health. Passionate about affective computing and designing technology that helps people recognize their own psychological states before they reach a crisis point. Currently focused on building reflective, human-centered systems that help people become more aware of the gap between what they feel and what they can consciously identify.

RESEARCH INTERESTS

Human-Computer Interaction
Emotional Self-Awareness

Affective Computing
Personal Informatics

Digital Mental Health
Human-Centered AI

EDUCATION

Dankook University
Bachelor of Arts, Major in Psychotherapy

Cheonan, South Korea (Feb 2021 – Feb 2026)

University of California, Berkeley
Berkeley International Study Program (BISP)

Berkeley, CA (Jan – May 2025)

University of Salamanca
Language Exchange Program

Salamanca, Spain (Jun – July 2023)

RESEARCH EXPERIENCE

DANKOOK UNIVERSITY

Cognitive Psychology Lab

Jan – Aug 2024

- Designed an independent research project investigating how the arousal of happiness affects personal economic decisions
- Interpreted computational statistics by conducting critical literature reviews on affective neuroscience and decision-making

WORK EXPERIENCE

DONGWHA LIGHT METAL INDUSTRY

Aluminum Processing Team, Weekend Production Worker

Feb 2021 – Feb 2023

- Sorted and discarded defective aluminum extrusions and packaged output by product number, coordinating continuously between the processing and extrusion teams to keep the line running
- Observed how workflow design, shift fatigue, and inter-team communication shaped both productivity and worker wellbeing

DANKOOK UNIVERSITY

Department Assistant

Mar – July 2024

- Assisted faculty and administrative staff with academic document preparation and student communications, facilitating smooth operations for the department and Teacher Assistants

VOLUNTEER EXPERIENCE

UNDERGRADUATE MENTAL HEALTH CLUB

Mind Up Club - PR Team Leader

Mar 2022 – Dec 2024

- Collaborated with the Cheonan Seobuk-gu Mental Health Center on outreach for early-stage schizophrenia care, suicide prevention campaigns, and Mental Health Day events
- Led public relations efforts for a neuropsychology-focused student club, demonstrating effective leadership skills

CHEONAN CHILDREN'S DREAM CENTER

Parent Education Program Assistant

Jul – Aug 2023

- Managed communication with participating parents and helped collect pre-program surveys creating a safe space for self-reflection, enhancing parent-student development

Sand play Therapy Program Assistant

Apr – May 2023

- Assisted in a sand-play program based on Jungian analytical psychology for children providing seasoned sensory therapy to promote wellbeing and support emotional stability through tactile interaction

English Education Program Assistant

Sep – Nov 2023

- Delivered a child-friendly English education program through storytelling and interactive discussions.
- Encouraged emotional connection and engagement through hands-on activities

SEOBUK-GU MENTAL HEALTH WELFARE CENTER

Emotion Education Program Volunteer

Jun – Aug 2023

- Designed and facilitated a multi-sensory emotion-focused intervention using therapeutic storytelling to support individuals with early symptoms of schizophrenia in emotion expression and regulation

Mental Health Campaign Volunteer

Apr 2022

- Created a secure and more holistic space for community members to participate in community engagement events aimed at reducing isolation and increasing a sense of safety
- Conducted basic mental health satisfaction surveys, and offered informal, supportive conversations for community members while gathering necessary understanding of mental wellness data
- Acquired transferable event facilitation skills through advocating for resident participation

ADDITIONAL TRAINING

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO

Sohal Lab (Remote)

Jul – Aug 2025

- Expanded understanding of computational neuroscience, lab culture, enhanced research capabilities, and mentorship practices

RELEVANT COURSEWORK

COGNITIVE SCIENCE & UX – UC BERKELEY(BISP)

- Uncovering the Cognitive Science Behind the User Experience (COGSCI 112): A
- Rhythms of the Brain: From Neuronal Communication to Function (COGSCI 132): A+

STATISTIC & BEHAVIORAL RESEARCH

- Psychological Statistics: A+
- Behavioral Science: A+

APPLIED PSYCHOLOGY

- Social Psychology: A+
- Industrial & Organizational Psychology: A+
- Advertising & Consumer Psychology: A+
- Capstone Design (Psychology & Psychotherapy): A+

COGNITIVE & BRAIN SCIENCES

- Neuropsychology: A+
- Psychology of Learning: A+

PROGRAMMING & AI

- Basic College Software Programming: A+
- Applied Artificial Intelligence for Problem Solving: A+

SKILLS

- Therapeutic Communication and Research
- English (TOEFL 100), Spanish (Basic)
- C > Java > Python > MATLAB = SPSS
- User Interface Management

SCHOLARSHIPS

- Academic Excellence Scholarship (2021)
- City Scholarship for Academic Excellence (2022)
- Academic Excellence Scholarship (2022)
- Internationalization Scholarship (2022)
- Internationalization Scholarship (2023)
- Scholarship for Leadership (2023)
- Academic Excellence Scholarship (2024)
- Academic Excellence Award, Graduation Honors (2026)