Daun Jung

Yonsei University
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EDUCATION

Yonsei University   September 2025 – Present
Graduate Program in Cognitive Science Master's Candidate   *Seoul, Republic of Korea*

Yonsei University   March 2021 – August 2025
Library and Information Science & Computer Science and Engineering   *Seoul, Republic of Korea*
Interdisciplinary Concentration in Cognitive Science
GPA: 4.0 / 4.3; Magna Cum Laude (Top 3%)

University of Massachusetts Amherst   September 2024 – December 2024
Department of Psychological and Brain Sciences   *Amherst, MA, United States*
GPA: 4.0 / 4.0

University of Leeds   July 2024 – August 2024
Leeds International Summer School - Course: Data Mining and Text Analysis   *Leeds, United Kingdom*
First Class (UK classification)

RESEACH INTERESTS

Cognitive Science: Ensemble Perception, Attention, Computational Neuroscience
Others: Artificial Intelligence, Computer Vision

RESEARCH EXPERIENCE

Research Assistant   August 2023 – August 2025
VCC(Vision, Cognition, and Consciousness) lab, Yonsei University   *Seoul, Republic of Korea*
- Research field: Visual Processing, Attention and Consciousness

Research Assistant   September 2024 – December 2024
Cognitive & Developmental Neuroscience lab, UMass Amherst   *Amherst, MA, United States*
- Research field: EEG, Computational Modeling of Numerical Cognition

Research Assistant   February 2023 – August 2023
Team QST, Research Institute of Mathematics, Seoul National University   *Seoul, Republic of Korea*
- Research field: Quantum Circuit Simulator

Research Assistant   January 2023 – August 2023
Human Factor Psychology lab, Seoul National University   *Seoul, Republic of Korea*
- Research field: Natural Language Processing, Human Computer Interaction

PUBLICATIONS

Jung, D., Park, J., & Chong, S. C. *(in preparation)*. Revisiting the dissociation of explicit and implicit ensemble representation.

Yeo, Y., **Jung, D.**, Kim, C., Park, J. H., Cho, J., Choi, J., & Chong, S. C. (2024). The effect of reducing the refresh rate of a task-irrelevant window on the temporal and spatial resolution of a task-relevant window. *The Korean Journal of Cognitive & Biological Psychology*, 36(3), 99-109.

PRESENTATIONS

Conference Presentations

Jung, D., Park, J., & Chong, S. C. (2026).Revisiting the dissociation of explicit and implicit ensemble representations.Poster presentation (*accepted*) at the Vision Sciences Society 2026 Annual Meeting (VSS 2026), St. Pete Beach, FL, USA.

Jung, D., Park, J., & Chong, S. C. (2026). Revisiting the dissociation of explicit and implicit ensemble representations. Oral presentation at the *Korean Society for Cognitive and Biological Psychology 2026 Annual Meeting*, Seoul, South Korea.

Jung, D., Kim, Y., Kim, C., Kim, H., Park, J. H., Yeo, Y., Cho, J., Choi, J., & Chong, S. C. (2024). The effect of temporal frequency on image quality in a task-irrelevant window. Poster presentation at the *Korean Society for Cognitive and Biological Psychology 2024 Annual Meeting*, Seoul, South Korea.

Yeo, Y., Kim, Y., Kim, C., Kim, H., Park, J. H., **Jung, D.**, Cho, J., Choi, J., & Chong, S. C. (2024). The effect of lowering temporal frequency of a talk-irrelevant window on perceptual experience. Poster presentation at the *Korean Society for Cognitive and Biological Psychology 2024 Annual Meeting*, Seoul, South Korea.

Kim, Y., Shin, J., Lee, Y., **Jung, D.**, & Choi, H. (2023). The potential of chatGPT and the human brain. Symposium speaker at the *Korean Society for Cognitive Science 2023 Annual Meeting*, Seoul, South Korea.

RESEARCH & ACADEMIC ACTIVITIES

Research Crew Member September 2025 – Present
Yonsei University Library (Academic Information Center) *Seoul, Republic of Korea*
Position supported by a scholarship

Winter School Participant January 2026
Korean Society for Computational Neuroscience *Daejeon, Republic of Korea*
Team project awarded first place among all participants.

Administrative Assistant September 2025 – February 2026
Institute of Cognitive Science, Yonsei University *Seoul, Republic of Korea*
Position supported by a scholarship

President (Former Executive Member) March 2023 – August 2024
Brain and Cognitive Science Community (BCSC), National Undergraduate Network *Republic of Korea*
Faculty Advisor: Prof. Sangah Lee, Seoul National University

- Served as President (Feb 2024 – Aug 2024) after one year as an executive committee member.
- Planned and organized an Idea Hackathon program and coordinated academic events.
- Team projects selected as Outstanding Team through peer voting at semester research presentation conferences.

Member March 2022 – February 2023
CogSci:IN, Undergraduate Cognitive Science Society, Yonsei University *Seoul, Republic of Korea*
Faculty Advisor: Prof. Sangchul Chong, Yonsei University

LEADERSHIP & SERVICE

International Student Mentor September 2023 – August 2025
Mentors Club (Office of International Affairs), Yonsei University

Educational Volunteer August 2022 – August 2024
ILJU Foundation Group Home Mentoring Program

President	March 2022 – February 2023

Department of Library and Information Science, Yonsei University

Student Ambassador	September 2021 – February 2023

INYON (Official Public Relations Team), Yonsei University

AWARDS & HONORS

Full Tuition	Scholarship for the Combined B.A.–M.A. Program
Yonsei University	*2025 – 2027*
1st Place	Winter School on Computational Neuroscience
Korean Society for Computational Neuroscience	*2026*
1st Place	Research Trend Analysis Competition
Yonsei University Library	*2025*
Graduated with Honor	Top 3% by GPA
College of Liberal Arts, Yonsei University	*2025*
Full Tuition	Scholarships for Honor Student
ILJU Foundation	*2022 – 2025*
Exchange Program Scholarship	Scholarship for the Korea-U.S. Student Exchange Program
Ministry of Trade, Industry and Energy	*2024*
1st Place	2023 Quantum Hackathon Korea
Ministry of Science and ICT	*2023*
Honors	Top 10% by GPA
College of Liberal Arts, Yonsei University	*2022*
1st Place	Metaverse map Production Contest
College of Liberal Arts, Yonsei University	*2022*
Excellence Award	Yonsei-Nexon $\sqrt{i}$ RC Creative Platform Contest
Residential College, Yonsei University	*2021*
Highest Honors	Top 1% by GPA
College of Liberal Arts, Yonsei University	*2021*
Academic Excellence Scholarship	Top 1% by GPA
College of Liberal Arts, Yonsei University	*2021*

SKILLS

Programming & Analysis: Python, MATLAB, R
Experimental Tools: Psychotoolbox-3, Psychopy
Languages: Korean (native), English (fluent), Japanese (basic)

CERTIFICATE

Computer Specialist in Spreadsheet & Database Level-1	April 2023
Advanced Data Analytics Semi-Professional	June 2023
SQL Developer	July 2023