

Daun Jung

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EDUCATION

Yonsei University <i>Graduate Program in Cognitive Science Master's Candidate</i>	September 2025 – Present <i>Seoul, Republic of Korea</i>
Yonsei University <i>Library and Information Science & Computer Science and Engineering Interdisciplinary Concentration in Cognitive Science</i> GPA: 4.0 / 4.3; Magna Cum Laude (Top 3%)	March 2021 – August 2025 <i>Seoul, Republic of Korea</i>
University of Massachusetts Amherst <i>Department of Psychological and Brain Sciences</i> GPA: 4.0 / 4.0	September 2024 – December 2024 <i>Amherst, MA, United States</i>
University of Leeds <i>Leeds International Summer School - Course: Data Mining and Text Analysis</i> First Class (UK classification)	July 2024 – August 2024 <i>Leeds, United Kingdom</i>

RESEARCH INTERESTS

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

RESEARCH EXPERIENCE

Research Assistant <i>VCC(Vision, Cognition, and Consciousness) lab, Yonsei University</i> • Research field: Visual Processing, Attention and Consciousness	August 2023 – August 2025 <i>Seoul, Republic of Korea</i>
Research Assistant <i>Cognitive & Developmental Neuroscience lab, UMass Amherst</i> • Research field: EEG, Computational Modeling of Numerical Cognition	September 2024 – December 2024 <i>Amherst, MA, United States</i>
Research Assistant <i>Team QST, Research Institute of Mathematics, Seoul National University</i> • Research field: Quantum Circuit Simulator	February 2023 – August 2023 <i>Seoul, Republic of Korea</i>
Research Assistant <i>Human Factor Psychology lab, Seoul National University</i> • Research field: Natural Language Processing, Human Computer Interaction	January 2023 – August 2023 <i>Seoul, Republic of Korea</i>

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

Yonsei University Library (Academic Information Center)
Position supported by a scholarship

September 2025 – Present

Seoul, Republic of Korea

Winter School Participant

Korean Society for Computational Neuroscience
Team project awarded first place among all participants.

January 2026

Daejeon, Republic of Korea

Administrative Assistant

Institute of Cognitive Science, Yonsei University
Position supported by a scholarship

September 2025 – February 2026

Seoul, Republic of Korea

AWARDS & HONORS

Full Tuition

Yonsei University

Scholarship for the Combined B.A.–M.A. Program

2025 – 2027

1st Place

Korean Society for Computational Neuroscience

Winter School on Computational Neuroscience

2026

1st Place

Yonsei University Library

Research Trend Analysis Competition

2025

Graduated with Honor

College of Liberal Arts, Yonsei University

Top 3% by GPA

2025

Full Tuition

ILJU Foundation

Scholarships for Honor Student

2022 – 2025

Exchange Program Scholarship

Ministry of Trade, Industry and Energy

Scholarship for the Korea-U.S. Student Exchange Program

2024

1st Place

Ministry of Science and ICT

2023 Quantum Hackathon Korea

2023

Honors	Top 10% by GPA
<i>College of Liberal Arts, Yonsei University</i>	2022
1st Place	Metaverse map Production Contest
<i>College of Liberal Arts, Yonsei University</i>	2022
Excellence Award	Yonsei-Nexon \sqrt{i} RC Creative Platform Contest
<i>Residential College, Yonsei University</i>	2021
Highest Honors	Top 1% by GPA
<i>College of Liberal Arts, Yonsei University</i>	2021
Academic Excellence Scholarship	Top 1% by GPA
<i>College of Liberal Arts, Yonsei University</i>	2021

SKILLS

Programming & Analysis: Python, MATLAB, R
Experimental Tools: Psychtoolbox-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