

Nak Won Rim

nwrिम@uchicago.edu — personal webpage — Github — twitter

EDUCATION

June 2021 (<i>Expected</i>)	The University of Chicago , Chicago, IL M.A. in Computational Social Science	GPA: 4.0/4.0 Selected Courseworks
August 2019	Korea University , Seoul, Republic of Korea B.A. in Psychology B.S. in Brain and Cognitive Sciences Graduated with honor: <i>Great Honor</i>	GPA: 4.36/4.5 Major GPA: 4.47/4.5 Major GPA: 4.46/4.5 Selected Courseworks

RESEARCH EXPERIENCE

August 2019 - Present	Graduate Research Assistant Environmental Neuroscience Lab , The University of Chicago Supervisor: Professor Marc G. Berman Wrote analysis code and wrote the manuscript for a project proposing a new method of eye-tracking data analysis. Participating in a project that tries to move eye-tracking to virtual lab and a project investigating the effect of heat stress on cognitive control.
June 2020 - Present	Graduate Research Assistant Knowledge Lab , The University of Chicago Supervisor: Professor James A. Evans Summer Research Assistant in a project optimizing team composition. Did literature reviews, wrote the IRB proposal and is overseeing virtual experiments. Also participating in a project that investigate the epistemological space of psychology literatures.
May 2018 - July 2019	Undergraduate Research Assistant Human Performance Lab , Korea University Supervisor: Professor Yang Seok Cho Conducted a project on cognitive control and reward using the Simon task. Assisted in recruiting participants/executing experiments for researches (three researches that I assisted got published).

PREPRINTS

* Rim, N. W. , Choe, K. W., Scrivner, C., & Berman, M. G. (2020, August 2). Introducing Point-of-Interest as an alternative to Area-of-Interest for fixation duration analysis. PsyArXiv. https://doi.org/10.31234/osf.io/q4enb
* Stier, A. J., Schertz, K. E., Rim, N. W. , Cardenas-Iniguez, C., Lahey, B. B., Bettencourt, L. M. A., & Berman, M. G. (2020, August 23). Rethinking Depression in Cities: Evidence and Theory for Lower Rates in Larger Urban Areas. medRxiv. https://doi.org/10.1101/2020.08.20.20179036

ACADEMIC AWARD

2019 - 2020	Phoenix Research Award , The University of Chicago
2019 - 2020	Dean's Scholarship , The University of Chicago
Fall 2017	Veritas Program Scholarship , Korea University

OBLIGATORY MILITARY SERVICE

September 2014 - September 2016	Interpreter / Installation Access System Assistant (honorably discharged as SSgt) Republic of Korea Air Force , OSAN AB (USAF 51 st FW / ROKAF AFOC) Interpreted dialogues between ROKAF and USAF. The dialogues varied from everyday conversations to technical dialogues about operating installation access systems.
------------------------------------	---

CONFERENCE PRESENTATION

* Rim, N. W. , Kim, Y.-E. & Cho, Y. S. (2018, August) The Effect of Reward on Simon Task Performance. <i>72th Annual Conference of Korean Psychological Association</i> , Seoul, Republic of Korea – Poster Presentation

ADDITIONAL TRAINING

January 2019 Machine Learning via *Coursera*
MOOC instructed by Professor Andrew Ng of Stanford University
implementing basic Machine Learning from Scratch using MATLAB

SKILLS

Language: English (fluent), Korean (native fluency)
Programming: Python, R, MATLAB
Documents: L^AT_EX, Microsoft Office, Google docs
Others: Git/Github, Amazon Mechanical Turk, Amazon Web Services, Adobe Photoshop,
 SPSS

SUPPLEMENTARY: SELECTED COURSEWORK

M.A. in Computational Social Science The University of Chicago

COURSE	GRADE	CREDITS
Computer Science With Applications 1	A	100
Computer Science With Applications 2	A	100
Large-Scale Computing for the Social Sciences	A	100
Perspectives in Computational Analysis	A	100
Perspectives in Computational Modeling	A	100
Perspectives in Computational Research	A	100
Computational Content Analysis	A	100
Computation and Identification of Cultural Patterns	A	100
Stress and the Social Brain	A	100

B.A. in Psychology & B.S. in Brain and Cognitive Sciences Korea University

(E) denotes lectures taught in English

COURSE	GRADE	CREDIT HRS
Department of Psychology		
Cognitive Neuroscience (E)	A+	3
Behavioral Neuroscience	A+	3
Cognitive Psychology	A+	3
Biological Psychology (E)	A+	3
Learning and Memory (E)	A+	3
Sensation and Perception (E)	A+	3
Psychology of Decision Making (E)	A+	3
User Experience and Psychology (E)	A+	3
Department of Computer Science and Engineering		
Discrete Mathematics (E)	A+	3
Algorithms (E)	A+	3
Engineering Mathematics (E)	A+	3
Probability and Random Process	A	3
Theory of Computation (E)	A+	3
Department of Life Science		
Neurobiology (E)	A+	3
Systems Neuroscience (E)	A+	3
Brain and Cognitive Sciences Program		
Physics for Life Science	A+	3
Introduction to Brain and Medical Engineering (E)	A+	3