# Nak Won **Rim**

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## EDUCATION

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

## RESEARCH EXPERIENCE

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|---|---|
| August 2019 - Present | Graduate Research Assistant<br>**Environmental Neuroscience Lab**, The University of Chicago<br>Supervisor: Professor Marc G. **Berman**<br><br>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<br>**Knowledge Lab**, The University of Chicago<br>Supervisor: Professor James A. **Evans**<br><br>Summer Research Assistant in a project optimizing team composition. Did literature reviews, wrote the IRB proposal and is overviewing virtual experiments. Also participating in a project that investigate the epistemological space of psychology literatures. |
| May 2018 - July 2019 | Undergraduate Research Assistant<br>**Human Performance Lab**, Korea University<br>Supervisor: Professor Yang Seok **Cho**<br><br>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

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| 2020 - 2021 | **Financial Aid Award**, The University of Chicago |
| 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

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| September 2014 - September 2016 | Interpreter / Installation Access System Assistant (honorably discharged as SSgt)<br>**Republic of Korea Air Force**, OSAN AB (USAF 51st FW / ROKAF AFOC)<br><br>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. *72th Annual Conference of Korean Psychological Association*, Seoul, Republic of Korea – Poster Presentation

## Additional Training

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

## Skills

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| Language: | English (fluent), Korean (native fluency) |
| Programming: | Python, R, MATLAB |
| Documents: | LaTeX, 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 |