

NAJOUNG KIM

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EDUCATION	Johns Hopkins University Ph.D., Cognitive Science Advisors: Paul Smolensky and Kyle Rawlins	2016-current
	University of Oxford MSt, General Linguistics & Comparative Philology Concentration & Thesis focus: Computational Linguistics	2014-2015 Distinction
	Seoul National University B.A. English Linguistics & Literature B.A. Linguistics (double major) Minor: Computer Science & Engineering	2009-2013 Summa Cum Laude
PUBLICATIONS	Kim, N. , Kim, J. H., Wolters, M. K., MacPherson, S. E., and Park, J. C. "Automatic Scoring of Semantic Fluency." (in preparation)	
	Wolters, M. K., Kim, N. , Kim, J. H., MacPherson, S. E. and Park, J. C. "Prosodic and Linguistic Analysis of Semantic Fluency Data: A Window into Speech Production and Cognition," <i>Interspeech</i> , 2016.	
	Kim, J. H., Kim, N. , Park, H. and Park, J. C. "Enhanced Sign Language Transcription System via Hand Tracking and Pose Estimation," <i>Journal of Computing Science and Engineering</i> vol 10.3, 2016.	
	Kim, N. and Park, J. C. "A Morphological Approach to the Longitudinal Detection of Dementia," <i>Proceedings of HCI Korea 2016, The HCI Society of Korea</i> , 2016.	
PRESENTATIONS / POSTERS	Kim, N. , Kim, J. H., Wolters, M. K., MacPherson, S. E., and Park, J. C. "Approximating the Semantic Structures behind Category Fluency Sequences," <i>MACSIM 6 at CUNY</i> , New York, Oct 2016.	
TALKS / TUTORIALS	Semantic Role Labeling tutorial (with Diego Marcheggiani and Michael Roth) Tutorial at EMNLP 2017, Copenhagen, Sep 2017.	
	"Detection and Categorisation of Neograms in Korean Text (+a)," Speaker, Ertegun House, Oxford, 2015.	
	"Corpus Tools: Past, Present, and Future," Talk & Event Organiser (Guest speaker: Laurence Anthony), Ertegun House, Oxford, 2015.	
THESES	"Automatic Detection and Classification of Neograms in Korean Text," MSt thesis, University of Oxford, 2015. (Advisors: Ash Asudeh, Stephen Pulman)	

“A Research on Productivity Quantification Through Web-based Corpus Construction and Analysis on Korean Derivational Affixes,”
B.A. dissertation, Department of Linguistics, Seoul National University, 2013.
(Advisor: Jongho Jun; project funded by SNU Undergraduate Research Program)

“Verbal Structures of English Genitive Constructions Containing Deverbal Nouns,”
B.A. dissertation, Department of English Linguistics & Literature, Seoul National University, 2013. (Advisor: Heok-Seung Kwon)

TEACHING

Spring 2018, TA for Foundations of Cognitive Science (with Paul Smolensky)

- Led class discussion for graduate and undergraduate sections
- Provided feedback on weekly assignments

Fall 2017, TA for Semantics I (with Kyle Rawlins)

- Led weekly review sessions

Spring 2017, TA for Language and Advertising (with Kyle Rawlins)

Winter 2014, Tutor for Samsung Convergence Software Course, SNU

- Led help sessions for CS undergraduates and double-major/minor students
- Guest lecture: ‘Introduction to Python’

EXPERIENCES

Researcher 2015-2016
*NLP*CL Lab, School of Computing, Korea Advanced Institute of Science and Technology*

- Computational semantics
- Language modeling to aid early diagnosis of mild cognitive impairment
- Dynamic clustering with fluid category boundaries for improved performance measures in Category Fluency Tasks
- Corpus annotation for gene-depression relations

Intern Developer 2013-2014
Knowledge Extraction Team (Former NLP Team), NAVER Corporation

- Developed an article suggestion algorithm for search autocomplete
- Worked on question/keyword detection
- Worked on identifying domained queries and query patterns that require specific answers
- Translated and summarised AI-related papers

Trainee Developer 2013
NHN Software Membership

- Received professional education in software development
- Led a group project developing a functioning web-based service
- Awarded for overall performance

AWARDS

Owen Scholarship 2016-2019
Johns Hopkins University

Mica and Ahmet Ertegun Graduate Scholarship Programme in the Humanities 2014-2015
Full scholarship for Master’s degree

	Department Assistant Scholarship position (Department of English Lit. & Ling.)	2013-2014
	SNU Undergraduate Research Program Grant for selected undergraduate research proposals <ul style="list-style-type: none"> • Conducted an independent research project on productivity quantification • Received a research grant of \$3000 for 6 months 	2013
	Foundation Funds Scholarship SNU Superior Academic Performance Scholarship Awarded for academic performance	2013 2010-2011
COMPUTER SKILLS	Python, R, Java, HTML (proficient) C, Scheme, OCaml (basic)	
LANGUAGES	Korean (native); English (near-native); Spanish (intermediate, DELE Intermedio); Japanese (reading knowledge, JLPT N1)	
PROFESSIONAL MEMBERSHIP	Linguistic Society of America Association for Computational Linguistics	
PROFESSIONAL SERVICE	EMNLP 2018 (Reviewer for Semantics)	
VOLUNTEER WORK	Peer tutor <i>Seoul National University</i> <ul style="list-style-type: none"> • Taught 1st and 2nd year students English English tutor <i>Youngnak High School</i> <ul style="list-style-type: none"> • Taught high school students English grammar 	2011 2010