JAIHYUN PARK
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PROFESSIONAL EXPERIENCE
Department of Library and Information Science, Luddy School of Informatics, Computing, and Engineering
Indiana University Indianapolis   Indianapolis, IN
Assistant Professor   August 2025 - Present

Wee Kim Wee School of Communication and Information, Nanyang Technological University   Singapore
Assistant Professor   August 2024 - July 2025

EDUCATION
School of Information Sciences, University of Illinois at Urbana-Champaign   Champaign, IL
Ph.D. in Information Sciences   2019-2024
Advisor: Ryan Cordell
Dissertation: A Computational Approach Toward Understanding the Political Language of Ideologically Opposing Groups –
From Historical Newspapers to Social Media   Dissertation

School of Information Studies, Syracuse University   Syracuse, NY
M.S. in Library and Information Science   2017-2019
Certificate of Advanced Study in Data Science
Advisor: Jian Qin

Yonsei University   Seoul, South Korea
B.A. in Library and Information Science   2010-2017
B.A. in Political Science and International Relations

RESEARCH INTEREST
- Digital Humanities / Computational Social Science
    - Natural Language Processing (Comparative / Quantitative Discourse Analysis)
    - Network Analysis
- Responsible Data Science
    - Data Curation (Data Reuse and Sharing)

AWARDED PAPERS
Park, J. (2016). The Federated Library for North and South Korea to Preserve Collective Knowledge. *The 2016 Unification Thesis Collection: The 35th (Under) Graduate Student Unification Thesis Award*, 35, pp. 123-170 (in Korean).   Paper

Park, J. (2014). Advancing Collection Quality to Modernize Libraries - Through Librarian Collaborative Book Review. *The Awarded Thesis Collection: The 6th (Under) Graduate Student Library Modernization Thesis Award*, 6, pp. 39-64 (in Korean).   Paper

JOURNAL PUBLICATIONS
Kim, S., Yoon, A. & **Park, J.** (2025). Research Trends in STEM Education: A Review of Publicly Funded Projects from the Institute of Museum and Library Services. *Library and Information Science Research.*   Paper

Park, J., Yang, JH., Tolbert, A. & Bunsold, K. (Online First). You change the way you talk: Examining the network, hate speech, and discourse of cross-platform users on Twitter and Parler during the 2020 U.S. Presidential Election. *Journal of Information Science.*   Paper Code

Park, J. & Cordell, R. (Online First). The ripple effect of dataset reuse: Contextualising the data lifecycle for machine learning data sets and social impact. *Journal of Information Science.*   Paper

Dalgali, A., Xiao, L. & **Park, J.** (2023). Reasoning in Social Media: Insights from Reddit "Change My View" Submissions. *Online Information Review*, 45(7), pp. 1208-1226.   Paper

CONFERENCE & WORKSHOP PAPERS

Park, J. & Cordell, R. (2025). A data-driven investigation of euphemistic language: Comparing the usage of "slave" and "servant" in 19th century US newspapers. *NLP4DH 2025.*   Code Paper

Griebel, S., Cohen, B., Lucian, L., **Park, J.**, Liu, J., Perkins, J. & Underwood, T. (2024). Locating the Leading Edge of Cultural Change. *The Fifth Conference on Computational Humanities Research.*   Paper Code

Park, J. & Cordell, R. (2023). A Quantitative Discourse Analysis of Asian Workers in the US Historical Newspapers. *The Joint 3rd International Conference on NLP4DH & IWCLUL* pp. 7-15.   Paper Code

Liu, B., Zhou, Z., Zhu, D. & **Park, J.** (2023). Understanding Gender Stereotypes in Video Game Character Designs. A Case Study of Honor of Kings. *The Joint 3rd International Conference on NLP4DH & IWCLUL* pp.125-131.   Paper

Park, J. & Jeoung, S. (2022). Raison d'être of the benchmark dataset: A Survey of Current Practices of Benchmark Dataset Sharing Platforms. *NLP Power! The First Workshop on Efficient Benchmarking in NLP at Association for Computational Linguistics* pp.1-10.   Paper

Dobreski, B., **Park, J.**, Leathers, A. & Qin, J. (2019). Remodeling Archival Metadata Descriptions for Linked Archives. *The International Conference on Dublin Core and Metadata Applications* pp.1-11.   Paper

Allen, R. B. & **Park, J.** (2018). Coordinating and Integrating Faceted Classification with Rich Semantic Modeling. *The Workshop on Ontology and Rich Semantics: Frameworks and Applications*   Paper

CONFERENCE POSTERS & EXTENDED ABSTRACT

Park, J., Yoon, A. (forthcoming). Characteristics of Dataset and Model Reuse Patterns on the Hugging Face Platform. *The 88th Annual Meeting of the Association for Information Science and Technology (ASIS&T).*

Park, J., Seo, J. & Lee, J. (2023). Exploring an Online Community of Blind Programmers by Using Topic Modeling and Network Analysis. *The 86th Annual Meeting of the Association for Information Science and Technology (ASIS&T)*   Paper

Park, J., Yang, JH., Bunsold, K. & Tolbert, A. (2022). Cross-platform Analysis of Twitter and Parler during the 2020 U.S. Presidential Election. *International Communication Association Conference (ICA).*   Paper

Rezapour, R., **Park, J.** & Diesner, J. (2020). Detecting Characteristics of Cross-cutting Language Networks on Social Media. *The International Sunbelt Social Network Conference (INSNA).*

Mishra, R., **Park, J.** & Diesner, J. (2020). Leveraging Topic Modeling to Enhance the Interpretability of Stance Detection. *The 6th Annual International Conference on Computational Social Science (IC2S2).*

Rezapour, R., **Park, J.** & Diesner, J. (2020). Detecting Characteristics of Cross-cutting Language Networks on Social Media. *The 6th Annual International Conference on Computational Social Science (IC2S2).*

COURSES

Luddy School of Informatics, Computing, and Engineering, Indiana University Indianapolis   Indianapolis, IN
Python for Information Professionals (LIS-S 604) *Co-Instructor with Dr. Austin Stroud*   Fall 2025

Wee Kim Wee School of Communication and Information, Nanyang Technological University   Singapore
Social Media Analytics (IS 6750) *Instructor*   Fall 2024, Spring 2025

School of Information Sciences, University of Illinois at Urbana-Champaign   Champaign, IL
Social Media Analysis (IS 324) *Instructor*   Spring 2024
Reference and Information Services (IS 501) *Teaching Assistant*   Summer 2021, 2023
Ethics and Policy for Data Science (IS 467) *Teaching Assistant*   Fall 2022
Information Modeling (IS 515) *Teaching Assistant*   Fall 2021
Information Organization and Access (IS 505) *Teaching Assistant*   Spring 2021
Foundations of Information Processing (IS 430) *Teaching Assistant*   Fall 2020

HONORS & AWARDS

Eugene Garfield Doctoral Dissertation Fellowship, Beta Phi Mu Society (USD 3,000)   2024
Doctoral Colloquium Award, ASIS&T (USD 425: The conference registration fee)   2023

Master's Award, Syracuse University (USD 500)   2019
D. Whitney Coe Scholarship, Syracuse University (USD 14,030)   2018-2019
D. Whitney Coe Scholarship, Syracuse University (USD 4,677)   Summer 2018
D. Whitney Coe Scholarship, Syracuse University (USD 13,500)   2017-2018
The 35th Korea Unification Thesis Award, Ministry of Unification (3rd Place, KRW 2,000,000)   2016
The 6th Library Modernization Thesis Award, National Library of Korea (2nd Place, KRW 1,000,000) 2014
The Excellent Student Scholarship, Yonsei University (KRW 2,289,000)   2014
The Excellent Student Scholarship, Yonsei University (KRW 1,181,300)   2013

GRANT PROJECTS
Examining Linguistic Characteristics of AI-written News Articles   2024
                                            Start-up Grant: Nanyang Technological University
Principal Investigator   SGD 35,000

A Computational Text Analysis on Stereotying in Online Communities   2024
                 Academic Research Fund (AcRF) Tier 1 Seed Funding Grant: Ministry of Education, Singapore
Principal Investigator   SGD 50,000

The Virality of Racial Terror in US Newspapers, 1863-1921   2023
                                                      Mellon Foundation Reference: 2204-12741
Research Assistant

PRESS
Kallenback, J. (2020). Library students greatly impact CU. *The Daily Illini.*   Article

STUDENT MENTORSHIP

Indiana University Indianapolis   Indianapolis, IN
Ph.D. Advisor
Hasaranga Dilshan Jayathilake (Ph.D. in Library and Information Science)   Fall 2025 - Present

Wee Kim Wee School of Communication and Information, Nanyang Technological University   Singapore
Dissertation Committee
Shilan Huang (Ph.D. in Communication and Information)   Fall 2024 - Spring 2024

Qualifying Examination Committee
Qiu Haoran (Ph.D. in Communication and Information)   Fall 2024

School of Information Sciences, University of Illinois at Urbana-Champaign   Champaign, IL
Jae Young Lee (Undergraduate in Information Sciences)   Fall 2023 - Spring 2024

SERVICE
Wee Kim Wee School of Communication and Information, Nanyang Technological University   Singapore
MS in Information Systems Admission Committee   2025

MEMBERSHIP
ACL (Association for Computational Linguistics)
ASIS&T (Association for Information Science and Technology)
Reviewer   2023, 2024
NLP4DH (Natural Language Processing for Digital Humanities)
Programs Committees   2024 2025
Journal of Information Science
Reviewer
PLOS ONE
Reviewer
A-LIEP (Asian Library and Information Education and Practice) *Program Committee*   2025

PERSONAL
Languages: Korean, English, Japanese, Python, R
Interests: Cooking, Running, Art, Architecture, Philosophy

REFERENCES

Ryan Cordell, Associate Professor, School of Information Sciences, Department of English
University of Illinois at Urbana-Champaign
rcordell@illinois.edu

Ted Underwood, Professor, School of Information Sciences, Department of English
University of Illinois at Urbana-Champaign
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JooYoung Seo, Assistant Professor, School of Information Sciences
University of Illinois at Urbana-Champaign
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JungHwan Yang, Assistant Professor, Department of Communication
University of Illinois at Urbana-Champaign
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David Smith, Associate Professor, Khoury College of Computer Sciences
Northeastern University
dasmith@northeastern.edu