# JAIHYUN PARK
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## PROFESSIONAL EXPERIENCE
**Wee Kim Wee School of Communication and Information, Nanyang Technological University**      Singapore
*Assistant Professor*                                                                         August 2024 - Present

## 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

**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.** (Major Revision). Research Trends in STEM Education: A Review of Publicly Funded Projects from the Institute of Museum and Library Services. *Library and Information Science Research*.

**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
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.**, Kim, Y.E. & Chung, W.Y. (Submitted). Evaluating the Impact of Large Language Models on Environmental Decision-Making: A Comparative Study of Western and Chinese LLMs. *The 2025 International Association for Media and Communication Research (IAMCR).*

**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).*

## TEACHING EXPERIENCE
**Wee Kim Wee School of Communication and Information, Nanyang Technological University** Singapore
Social Media Analytics (IS 6750) *Instructor* Fall 2024, Spring 2025
Digital Libraries (IS 6730) *Instructor* 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
**Wee Kim Wee School of Communication and Information, Nanyang Technological University** Singapore
*Dissertation Committee*
Shilan Huang (Ph.D. in Communication and Information)

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

**School of Information Sciences, University of Illinois at Urbana-Champaign** Champaign, IL
Jae Young Lee (Undergraduate in Information Sciences)

## MEMBERSHIP
ACL (Association for Computational Linguistics)
ASIS&T (Association for Information Science and Technology)
*Reviewer* 2023, 2024
NLP4DH (Natural Language Processing for Digital Humanities)
*Program Committee* 2024 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
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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
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JungHwan Yang, Assistant Professor, Department of Communication
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David Smith, Associate Professor, Khoury College of Computer Sciences
Northeastern University

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