Jina Kim

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RESEARCH INTERESTS

Human-Computer Interaction, Natural Language Processing, Computational Social Science

EDUCATION

Carnegie Mellon University, Pittsburgh, USA Jan 2020 - Jul 2020
Visiting Scholar in Language Technologies Institute
Project Course Mentor: Jeffrey Gennari

Sungkyunkwan University, Seoul, Republic of Korea Mar 2019 - Present
M. Sc. in Interaction Science
Advisor: Professor Eunil Park

Hansung University, Seoul, Republic of Korea Mar 2015 - Feb 2019
B. S. in Computer Engineering
Advisors: Professor Kitae Hwang and Professor Jung Inhwan

PUBLICATIONS

International Journals

[1] A deep learning model for detecting mental illness from user content on social media.
Kim, J., Lee, J., Park, E., & Han, J. (2020).
Scientific Reports, 10, 11846 (SCIE, JCR 2019 IF=3.998, Q1 in *Multidisciplinary Sciences*). [Dataset]

[2] Can AI be a content creator? Effects of content creators and information delivery methods on the psychology of content consumers.
Kim, J., Shin, S., Bae, K., Oh, S., Park, E. & del Pobil, A. P. (accepted).
Telematics and Informatics (SSCI, JCR 2019 IF=4.139, Q1 in *Information Science & Library Science*).

[3] Who will be your next customer: A machine learning approach to customer return visits in airline services.
Hwang, S., **Kim, J.**, Park, E., & Kwon, S. J. (2020).
Journal of Business Research, 121, 121-126 (SSCI, JCR 2019 IF=4.874, Q1 in *Business*).

[4] Cross-cultural Comparison of Interactive Streaming Services: Evidence from Twitch.
Oh, S., **Kim, J.**, Ji, H., Park, E., Han, J., Ko, M., & Lee, M. (accepted).
Telematics and Informatics (SSCI, JCR 2019 IF=4.139, Q1 in *Information Science & Library Science*).

[5] Determinants of customer satisfaction with airline services: An analysis of customer feedback big data.
Park, E., Jang, Y., **Kim, J.**, Jeong N. J., Bae, K., & del Pobil, A. P. (2019).
Journal of Retailing and Consumer Services, 51, 186-190, ISSN: 0969-6989 (SSCI, JCR 2018 IF=3.585, Q2 in *Business*).

[6] Beyond coolness: Predicting the technology adoption of interactive wearable devices.
Kim, J., & Park, E. (2019).
Journal of Retailing and Consumer Services, 49, 114-119, ISSN: 0969-6989 (SSCI, JCR 2018 IF=3.585, Q2 in *Business*).

International Conference Proceedings

[1] Who will Subscribe to My Streaming Channel?: The Case of Twitch.
Kim, J., Bae, K., Park, E., & del Pobil, A. P. (2019).
In Conference Companion Publication of the 2019 on Computer Supported Cooperative Work and Social Computing (pp. 247-251). ACM.

Domestic Publications

[1] An MQTT based Real Time LBS System Design for Vehicles and Pedestrians.
Choi, W., **Kim, J.**, Sim, H., Kim, Y., Jung, I., Lee, J., & Kim, N. (2018).
2018 Korea Computer Conference, 413-415.

[2] Implementation of Multi-Streaming System of Live Video of Drone.
Hwang, K., **Kim, J.**, Choi, Y., Kim, J., Kim, H., & Jung, I. (2018).
The Journal of the Institute of Internet, Broadcasting and Communication, 18(1), 143-149.

WORK EXPERIENCE	**Electronics and Telecommunications Research Institute (ETRI)** Jun 2018 - Aug 2018 Summer Intern, Mentor: Donghun Lee

TEACHING EXPERIENCE

Sungkyunkwan University, Seoul, Republic of Korea
Head Teaching Assistant, Undergraduate Course   Fall 2020
 - AAI3020: Capstone Design Project for Artificial Intelligence

Teaching Assistant, Undergraduate Course   Fall 2019
 - AAI2007: Introduction to Algorithms (*in English*)

Tutor, Undergraduate Tutoring Program   Spring 2019

Hansung University, Seoul, Republic of Korea
Tutor, Undergraduate Tutoring Program   Spring 2018, Fall 2017, Spring 2017, Spring 2016

RESEARCH PROJECTS

Current Projects

[1] Research Associate (in Charge), Developing a Deep Learning Model for Detecting High-Risk Mental Health Group, The Individual Research Grants Program, the National Research Foundation of Korea (NRF). (Jul 2020 – Present)

[2] Research Associate, Designing an Analysis Model on Abnormal Statements in Thermal Pipelines Monitoring Procedures, The Commissioned Research, Korea Institute of Civil Engineering and Building Technology (KICT). (Jul 2020 – Present)

[3] Research Associate, User-customized Deep Learning Model for Recommending Heterogeneous Services, The Individual Research Grants Program, NRF. (Jul 2020 – Present)

Past Projects

[1] Research Associate, Interaction Science for Developing Global Human-Informatics Leaders focusing on UI/UX, BK21 Plus Program, NRF. (Mar 2019 – Dec 2019, Apr 2020 - Aug 2020)

[2] Research Associate (in Charge), Developing a Deep Learning Model for Predicting Service Reuse, The Individual Research Grants Program, NRF. (Mar 2019 – Dec 2019)

[3] Research Associate, Theorizing and analyzing user resistance behavior: an application of big data approaches, Samsung Research Grants Program, Samsung and Sungkyunkwan University. (Jul 2019 – Dec 2019)

[4] Research Associate, Big Data Research for Artificial Intelligence Applications, Electronics and Telecommunications Research Institute (ETRI). (Jun 2019 – Nov 2019)

[5] Research Associate, Exploring public attitude toward various energy sources: An approach of social media big data, The Individual Research Grants Program, NRF. (Mar 2019 – Sep 2019)

[6] Research Associate, Development of the Appliance with Messaging Technology underlying Hyper-Connected Society, The Commissioned Research, Seoul Business Agency. (Nov 2017 - Oct 2018)

SCHOLARSHIPS, HONORS & AWARDS	**Best Research Award (1st Prize)** College of Computing, Sungkyunkwan University	Mar 2020

Best Research Award (1st Prize)　　　　　　　　　　　　　　　　　　Mar 2020
College of Computing, Sungkyunkwan University

Full Scholarship for Intensive Artificial Intelligence Program in CMU　　Jan 2020
Institute for Information and Communications Technology Promotion (IITP) under the Ministry of Science and ICT

SKKU Graduate Scholarship　　　　　　　　　　　　　　　　　　　2019 - 2020
Sungkyunkwan University

Hansung Graduation Achievement Award　　　　　　　　　　　　　Feb 2019
Hansung University

Dean's List　　　　　　　　　　　　　　　　　　　　Fall 2017, Fall 2018
Department of Computer Engineering, Hansung University

1st Prize in 2018 Capstone Design　　　　　　　　　　　　　　　　Jun 2018
Department of Computer Engineering, Hansung University
 - Project Title: An MQTT based Real Time LBS System Design for Vehicles and Pedestrians

2nd Prize in 15th Embedded Software Contest　　　　　　　　　　Dec 2017
Electronics and Telecommunications Research Institute (ETRI)
 - Project Title: Drone Streaming Solution Using Raspberry PI 3

ACADEMIC SERVICES

Student Volunteer
 - ICML 2020

SKILLS

Programming Language: Python, C, C++, Java, Javascript