

Hongjun Lim

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Seeking a Job Opportunity or a PhD Placement

Education

- 2016–2018 **MS, Data Science Lab**, *Graduate School of Culture Technology, KAIST, Daejeon, South Korea.*
Advisor: Professor Wonjae Lee
Co-Advisor: Professor Meeyoung Cha
Master's Thesis: Understanding comments on social news: analyzing comment-reading behavior and comparing textual similarity on facebook news posts
- 2012–2016 **BS, Digital Media**, *Ajou University, Suwon, South Korea.*
Advisor: Professor Kyungwon Lee

Work Experience

- March 2018– **NAVER Corporation, Research engineer**, *Seongnam, South Korea.*
Conduct research that can be applied across video recommendation system team.
Programing language: Tensorflow/Spark/Python/Scala/R
- September 2015–July 2016 **Onezero Soft, Inc. Research Institute Assistant**, *Seoul, South Korea.*
Research method and system for managing total financial information and developed window application, hybrid application
Programing language: C Sharp/Ionic framework/Java/R/Python/SQL Server
- June 2015–September 2015 **Onezero Soft, Inc. Research Institute Internship**, *Seoul, South Korea.*
Developed android application, “JewelryBag” for the jewelry sellers.
Programing language: Android

PAPERS

Seunghyun Yoon, Kunwoo Park, Joongbo Shin, Hongjun Lim, Seungpil Won, Meeyoung Cha, and Kyomin Jung, “Detecting Incongruity Between News Headline and Body Text via a Deep Hierarchical Encoder”, AAAI Conference on Artificial Intelligence (AAAI) 2019.

Hongjun Lim, Meeyoung Cha, and Donghee Yvette Wohn, “Understanding Comments on Social News: Analyzing Comment-reading Behavior and Comparing Textual Similarity on Facebook News Posts”, KAIST, 2018.

Jaewoo Kim, Yui Ha, Seungchae Kang, Hongjun Lim, and Meeyoung Cha, “Detecting Multiclass Emotions from Labeled Movie Scripts”, IEEE International Conference on Big Data and Smart Computing (BigComp) 2018.

Hongjun Lim, Choongho Chung, Jihee Kim, Juho Kim, Sue Moon, and Meeyoung Cha, “Changing News Media Landscape in South Korea”, WWW SNOW 2017, Perth, Australia.

Heungseok Park, Hongjun Lim, Wonjae Lee, and Kyungwon Lee, “NetSet: A Systematic Integration of Visualization for Analyzing Set Intersections with Network”, IEEE PACIFIC VIS 2017 Visualization Notes, Seoul, South Korea.

Heungseok Park, Hongjun Lim, and Kyungwon Lee, “NetSet: Interactive Visualization for Analyzing Sets in Large Networks”, IEEE VIS 2015 VDS Symposium Poster section, Chicago, USA.

PATENTS

Myeongill Shin, Yonghyun Lee, and Hongjun Lim, “*Method and system for managing total financial information*”, Korea Patent, No. 10-2016-0048820.

Hongjun Lim, Heungseok Park, and Kyungwon Lee, “*Apparatus and Method for Interactive Visualization for Analyzing Sets in Large Networks*”, Korea Patent, No. 10-2015-0148286.

PROJECTS

- December 2017 **Fake News challenge - 2017 Artificial intelligent R&D**, *Ministry of Science, ICT*.
Designed and developed deep neural network models for detecting fake news.
- 2016–2017 **Developing machine intelligence based conversation system that detects situations and responds to human emotions**, *KEIT (Korea Evaluation Institute of Industrial Technology)*.
Developed multiclass emotion classifier that focus on negative emotions.
- 2016–2017 **Development of Data Mining Core Technologies for Real-time Intelligent Information Recommendation in Smart Spaces**, *IITP (Institute for Information & communications Technology Promotion)*.
Development of analysis techniques for mood categories to be useful in recommendation services and a mood extraction method which depends on the social meaning of the place.
- June 2016 **AjouVance**, *Undergraduate project*.
Developed application that calculates difficulty of the semester and recommends courses for Ajou university students. (Android application)
Programing language: Python/R/Spring framework/MySQL
- November 2015 **Web based Image Search System**, *Undergraduate project*.
Researched and developed image search prototype using computer vision algorithms on the web platform. (Web application)
Programing language: C++/R/HTML/Javascript/PHP/MySQL
- November 2015 **TeamMate**, *Undergraduate project*.
Developed project building hybrid application for students. (Hybrid application)
Programing language: Ionic framework/PHP/mysql

Computer skills

- Programming Tensorflow, Keras, Python, R, Java, Processing, Hadoop, C Shape, C, PHP, MySQL, JavaScript
- Tools PyCharm, Jupyter, Eclipse, Visual Studio, Sublime Text, Gephi, Git, Putty, Adobe Illustrator
- OS Microsoft Window, Linux, Mac OS
- Certificate Industrial Engineer Information Processing (Human Resource Development Service of Korea)