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 intern**, *Seongnam, South Korea*.
	Conduct research that can be applied across NAVER TV 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

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"*, Big Data and Smart Computing (BigComp), 2018 IEEE International Conference.

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)