

Yejin Jo

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EDUCATION

Yonsei University

M.S. in Computer Science

Seoul, Republic of Korea

Feb. 2013 – Feb. 2015

Chung-Ang University

B.S. in Computer Science and Engineering

Seoul, Republic of Korea

Mar. 2009 – Feb. 2012

Sang-Myung University

Transfer

Cheonan, Republic of Korea

Mar. 2007 – Feb. 2009

RESEARCH INTERESTS

Machine Learning, Deep Learning, Big Data Analytics, Data Mining, Data Science, Bioinformatics

PROFESSIONAL EXPERIENCES

Korea Institute Science & Technology Information (KISTI)

Researcher in Division of Advanced Information Convergence

Daejeon, Republic of Korea

Aug. 2016 - Mar. 2018

- Systematized between national scientific data and application layer as DBA at NTIS Center
- Analysis and extract of meaning among national scientific knowledge data
- Developed and generalized of registration of national R&D outcome information system

TmaxSoft

Engineer in Global Technical Support Division

Bundang, Republic of Korea

Feb. 2015 – Jul. 2016

- Analyzed Database code and participated in develop client tool of tibero
- Developed the shell for installation and maintenance by using Perl and bash shell
- Diverse hands-on experiences with software trouble-shooting in case of unexpected production failure

PUBLICATIONS AND CONFERENCES

Conference

- **Yejin Jo**, Chulsu Lim, "A Study on Management of Change of NTIS' Information Confirmed by the Process of Survey and Analysis", The International Conference of Women Scientists and Engineers (BIEN2017), Sep 2017
- **Yejin Jo**, Eung-Gyeong Kim Yongju Shin, "Graphical Keyword Service for Research Papers with Text-Mining Method", Proceedings of the International Conference on Compute and Data Analysis (ICCD 2017), May 2017
- **Yejin Jo**, Sang-Jae Nam, So-Hyang Ko, Shin-Dug Kim, "Design for Most Compatible Booting Model of Integrated Memory-Disk Based on ARM Linux.", The 9th International Conference on Embedded and Multimedia Computing (EMC2014), Aug 2014

HONORS AND AWARDS

- Graduate Research Assistantship at Yonsei University

Feb 2013 – Feb 2015

PROGRAMMING SKILLS

Computer Skills: C/C++, JAVA, Python, R, SQL

Tools: Visual Studio, Eclipse, Code::Blocks, XCode, Anaconda, PyCharm, Wireshark

Libraries: TensorFlow, Pytorch

Operating Systems: Linux, Android, Windows, OS X

PRIVATE SPACES

Personal Webpage: <https://ojjy.github.io/>

GitHub: <https://github.com/ojy>

Facebook: <https://www.facebook.com/ojy90>

VOLUNTEERS

Korea American Association of New Mexico (KAANM)

Developer of webpage and manager of backend server

Kenya Institute of Education (KIE)

Technical Teaching Assistant about C and Java

Albuquerque, USA

Apr 2018 – Jan2019

Nairobi, Kenya

Jul 2010 – Aug 2010

LANGUAGES

English (Intermediate), Korean (Native)