

ZIHUI(IRENE) LI

- HIGHLIGHTS
- Great academic performance: GPA 3.80 in postgraduate study
 - Strong mathematical skills, programming skills
 - Team worker and quick learner
 - Highly self-motivated and eager to try new things

PERSONAL

Linkedin: <https://ie.linkedin.com/in/irenelizihui>
Github: <https://github.com/IreneZihuiLi>
Blog: <http://www.ireneli.eu/>

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- EXPERIENCE
- Adapt Centre, Ireland**
March 2016 – Present
Role: Researcher
Responsibilities: Research topics on domain adaptation, deep learning, NLP, etc.
- IBM Care Manager Group, IBM Ireland Research Lab, Ireland**
June 2016 – Aug 2016
Role: Research Intern
Responsibilities: Research on applying deep learning methods to healthcare domain. The work involves with NLP (sentence classification), RNNs and recommender system.
- Japan Science and Technology Agency (JST), Ireland**
June 2015 – May 2016
Role: Research Assistant (Big Data Group)
Responsibilities: Research on Loopy Belief Propagation algorithm and implementations by Swift. Research on largescale Graph Database algorithm (Gibbs Sampling) on Titan. Research on performance modeling by applying Deep Learning.
- Insight Centre for Data Analytics, University College Dublin, Ireland**
May 2015 – Aug 2015
Role: Intern
Responsibilities: Assisted research fellows on a research of an online segmentation algorithm on sensor-collected data. It involved Java.

EDUCATION

Sept 2014 - Aug 2015 University College Dublin, Ireland

Master Degree of Science (Negotiated Learning: Data Science)

Key Modules: Cloud Computing and Virtualization, Parallel and Cluster Computing, Data Mining, Collective Intelligent, Adaptive Personalization.

Sept 2010 – June 2014 Wuhan Polytechnic University, China

Bachelor Degree of Management (Major in Information System and Information Management)

Bachelor Degree of English Language and Literature (Secondary Degree)

Key Modules: Operating System, Data Structure, Principles of Computer Composition, Statistics, Computer Networks, Java Programming, C# Programming.

PUBLICATIONS

Mark Hughes, **Zihui Li**, Spyros Kotoulas and Toyotaro Suzumura. *Medical Text Classification using Convolutional Neural Networks*. Informatics for Health Congress, 2017 (Accepted)

An Sheng Lu, **Zihui Li**, Hui Xiu Jin, Jia Yi Zhang and Hang Wei. *Research of distributed search engine based on Hadoop(DSEH)*. EI Compendex, 2013

An Sheng Lu, Hui Xiu Jin, **Zihui Li** and Jing Li. *Research and Implementation on a statistical algorithm based on multidimensional dynamic reports*. EI Compendex, 2013

SKILLS

Language: Chinese (Native), English (Fluent)

Techniques: Python, Java, Algorithms, Data Mining, Machine Learning, Natural Language Processing, Recommender System, Deep Learning