

**Wenyu Du**  
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## EDUCATION

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- **University of Southampton** Sep. 2016 – Nov. 2017  
*Master of Science in Data Science with Distinction*  
Supervisor: Professor Markus Brede
  - Dissertation Topic: A novel strategy for heterogeneous graph embedding
- **University of Nottingham** Sep. 2011 – July. 2016  
*Bachelor of Science in Computer Science with High 2:1*  
Supervisor: Professor Guoping Qiu
  - Dissertation Topic: A reimplement of AlexNet in Matlab

## PEER-REVIEWED PUBLICATIONS

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- **Wenyu Du\***, Zhouhan Lin\*, Yikang Shen, Timothy J. O'Donnell, Yoshua Bengio, Yue Zhang, “*Exploiting Syntactic Structure for Better Language Modeling: A Syntactic Distance Approach*”, The 58th Annual Meeting of the Association for Computational Linguistics (ACL, long), 2020.
- **Wenyu Du**, Baocheng Li, Min Yang, Qiang Qu, “*A Multi-Task Learning Approach for Answer Selection: A Study and a Chinese Law Dataset*”, The 33rd AAAI Conference on Artificial Intelligence (AAAI, student abstract), 2019.
- **Wenyu Du**, Shuai Yu, Min Yang, Qiang Qu, Jia Zhu, “*GPSP: Graph Partition and Space Projection based Approach for Heterogeneous Network Embedding*”, The 27th International World Wide Web Conference (WWW, poster), 2018.
- Sushen Zhang, Ruijuan Chen, **Wenyu Du**, Ye Yuan, Vassilios S. Vassiliadis, “*A Hessian-Free Gradient Flow (HFGF) Method for the Optimisation of Deep Learning Neural Networks*”, Computers and Chemical Engineering (Journal), 2020.

\* = equal contribution.

## PROFESSIONAL ACTIVITIES

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- **Conference Reviewer::** EMNLP 2020, NLPCC 2020
- **Journal Reviewer::** ACM Transactions on Asian and Low-Resource Language Information Processing (Tallip)

## RESEARCH EXPERIENCE

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- **Westlake University** Sep. 2018 - Present  
*Research Assistant*  
Supervisor: Professor Yue Zhang
- **Chinese Academy of Sciences** Dec. 2017 - Aug. 2018  
*Research Assistant*  
Supervisor: Professor Min Yang
- **University of Nottingham** June. 2015 - Aug. 2015  
*School Internship*  
Supervisor: Professor Dave Towey

## PROGRAMMING LANGUAGES

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- **Deep Learning:** Tensorflow, Pytorch
- **Languages/Skills:** Python, Java, MATLAB, C, C++

## LANGUAGE CERTIFICATE

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- **IELTS:** Overall: 7.5 (Listening: 8.0, Speaking: 6.5, Reading: 8.5, Writing: 6.5)