

# RUIDONG XUE

Birmingham, UK

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## EDUCATION

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### **Ph.D candidate**

*December 2017 - Present*

Computer Science Research Group, School of Engineering and Applied Science.  
Aston University

Supervisor: Dr. Weiren Yu

### **Master(Collaboration Project)**

*August 2015 - June 2016*

Department of Information and Communication Systems.  
Mid Sweden University

Supervisor: Prof. Tingting Zhang

### **Master**

*September 2014 - March 2017*

School of Computer Science and Technology.  
Donghua University

Supervisor: Prof. Jiajin Le

### **Bachelor**

*September 2010 - June 2014*

School of Computer Science and Technology.  
Donghua University

Overall GPA 3.76/5.0, Rank in major: Top 5%

## PROFESSIONAL EXPERIENCE

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### **Smart Industry Workshop**

*January 2019*

Recent Advances in Industrial Digitalisation, Robotics and Automation-Nottingham Trent University, Nottingham, UK

### **Teaching Assistant** for (CS1060)

*December 2018*

Computational Reasoning and Communication - Dr. Weiren Yu , Group of Computer Science, Aston University.

### **Teaching Assistant** for (CS2410)

*May 2018*

Internet Applications and Techniques - Dr. Hongxia (Helen) Wang , Group of Computer Science, Aston University.

### **Lab Research** for (Medical Data Mining)

*November 2014*

Medical Data Mining - Prof. Jiajin Le , School of Computer Science and Technology, Donghua University.

### **Teaching Assistant** for (Object-oriented Programming and Practice)

*March 2015*

School of Computer Science and Technology, Donghua University.

### **Teaching Assistant** for (Data Program of Prof. Jiajin Le)

*September 2016*

School of Computer Science and Technology, Donghua University.

## HONORS & AWARDS

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1. Smart Industry Workshop scholarships sponsored by the EPSRC Network(£275) *January 2019*
2. Vice-Chancellor's International Scholarship(£30000) *June 2017*

3. Graduated with honor: University Graduate Excellence Award of Shanghai City (Provincial level) *March 2017*
4. The honorary title of Candidate DHU Academic-Star *December 2016*
5. National Scholarship for Master's Degree(¥20000) (National level) *October 2016*
6. Graduated with honor: University Graduate Excellence Award of Shanghai City (Provincial level) *June 2014*
7. Second Prize in China for Application of Information Technology (National level) *December 2013*
8. Engineer Certificate of National Certified for Mobile Internet (National level) *December 2013*
9. Donghua University Subject Competition Scholarship *December 2013*
10. Hengyi Scholarship *2012-2013*
11. Honor Title: Donghua University Excellent Student (University level) *2012-2013*
12. Donghua University Scholarship(¥3000) *2012-2013*
13. Honor Title: Donghua University Excellent Student (University level) *2011-2012*
14. Donghua University Scholarship(¥3000) *2011-2012*

## EXTRA-CURRICULAR ACTIVITIES

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1. Class President, *2014-2015*
2. The Union minister of Liaison Department in the School of Computer Science and Technology, *2014-2015*
3. Volunteer of the Donghua University 60-year Anniversary, *October 2011*
4. Language: English (Work Language) & Mandarin (Native)
5. GRE: 311. Verbal Reading:148, Quantative Reasoning:163, Analytical Writing: 3
6. TOEFL: 95. Reading:27, Listening:25, Speaking:19, Writing: 24
7. CET-6: 492. Reading:200, Listening:171, Comprehensive:30, Writing:91
8. CET-4: 559

## PUBLICATION

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### **"Sensor Time Series Association Rule Discovery Based on Modified Discretization Method"**

Ruidong Xue, Tingting Zhang, Dehua Chen, Jiajin Le, Mehrzad Lavassani

*The IEEE International Conference on Computer Communication and the Internet*

### **"Improved association rule mining to sensor time series"**

Ruidong Xue

*Independent thesis. Advanced level (degree of Master (Two Years)), 20 credits / 30 HE credits.*