

# Shuai Zhang

PhD Student

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DOB: Dec. 02, 1991

*My scientific research focuses upon Recommendation System,  
Deep Learning, and Internet of Things*

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## EDUCATION

- Nov.2016-Present **University of New South Wales**, *PhD student, Computer Science and Engineering.*  
Research Area: Recommendation System for the Web of Things based on Big Data  
Supervisors: Lina Yao, Xiwei Xu and Liming Zhu
- Sept.2010-Jul.2014 **Nanjing University**, *Bachelor, Information Management and Information System.*  
Thesis: Semantic Web based Question Answering System for Library Linked Data  
Advisor: Prof. Shiyao Ou

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## ACADEMIC ACTIVITIES

- Nov.2016-Present **Ph.d Student**, DATA61, CSIRO.  
Research Area: Building large scale, distributed recommender systems over IoT platforms  
Advisors: Xiwei Xu and Liming Zhu
- Mar.2017 **External Reviewer.**  
The International Conference on Web Services, ICWS
- Jan.2017-Present **Membership.**  
ACM student membership  
IEEE student membership

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## WORK EXPERIENCE

- Jul.2014-Jun.2016 **Software Engineer**, OPPO, ColorOS.  
Develop Android mobile applications  
Design and develop Android widgets  
Solve bugs and documented architecture & implementation

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## HONORS AND AWARDS

- Nov.2016-2020 **UNSW Tuition Fee Scholarship**, UNSW.
- Nov.2016-2020 **Data61 Student Scholarship**, DATA61.
- Feb.2012 **Excellent Student**, SCHOOL OF INFORMATION MANAGEMENT, Nanjing University.
- 2011,2012,2013 **People Scholarship**, NANJING UNIVERSITY.

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## PUBLICATIONS

- 2017 **Zhang Shuai**, Lina Yao, Xiwei Xu. AutoSVD++: An Efficient Hybrid Collaborative Filtering Model via Contractive Auto-encoders. The 40th International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR 2017), Tokyo, Japan
- 2014 Ou Shiyao, Hu Shan, **Zhang Shuai**. An Ontology & Linked Data Driven Semantic Integration Method of Library Information Resources and Its Evaluation[J]. Library and Information Service, 2014, 58(2) (10 years best paper award)