

# SHUAI ZHANG

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## RESEARCH INTEREST

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Recommendation System, Deep Learning

## EDUCATION

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**University of New South Wales** *Nov.2016-Present*

Ph.D candidate in School of Computer Science and Engineering

Research Area: Recommendation System for the Web of Things based on Big Data

Supervisors: Lina Yao, Xiwei(Sherry) Xu and Liming Zhu

**Nanjing University** *Sept.2010-Jul.2014*

Bachelor in Information Management and Information System

Thesis: Semantic Web based Question Answering System for Library Linked Data

Advisor: Prof. Shiyan Ou

## EXPERIENCE

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**Data61, CSIRO** *Nov.2016-Present*

*Ph.d Student, Architecture and Analytics Platform*

- Research Area: Building large scale, distributed recommender systems over IoT platforms
- Advisors: Xiwei(Sherry) Xu and Liming Zhu

**OPPO** *Jul.2014-Jun.2016*

*Software Engineer, ColorOS*

- Android mobile applications development.
- Designed and developed Android widgets
- Bug fixing and documented architecture & implementation

## PROFESSIONAL PROFILE

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<b>Programming Languages</b>	Python, Java
<b>Data Analysis Tools</b>	PySpark, Tensorflow, Scikit-learn
<b>Software Tools</b>	Git, MATLAB, MySQL
<b>Application Development</b>	Android

## SCHOLARSHIP AND AWARDS

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UNSW Tuition Fee Scholarship, UNSW *Nov.2016-2020*

Data61 Student Scholarship, Data61, CSIRO *Nov.2016-2020*

Excellent Student, School of Information Management, Nanjing University *Feb.2012*

People Scholarship, Nanjing University *2011,2012,2013*

## PUBLICATIONS

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2014: Ou Shiyan, 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)