

Mingshan Jia



Basic Information

Male 1986.11 Tel: +61 449626068 Email: mingshan.jia@gmail.com
Git: <https://github.com/MingshanJia>

Educational Background

- 2018.9~present **University of Technology Sydney** *Australia*
 - PhD student in Software Engineering
- 2008~2011 **University of Technology of Troyes** *France*
 - Engineer (Master) in Information and Telecommunication System**
- 2004~2008 **Xi'an Jiaotong University** *China*
 - Bachelor in Information Engineering**
 - Excellent graduate student, postgraduate recommendation, GPA 85/100

Project/Research Experience

- 2020 **Research Topic: Local Clustering in Link prediction**
 - Proposed new metrics and use them to improve link prediction tasks in real-world networks.
- 2019 **Research Topic: Graph Embedding with Asymmetric transitivity Preservation**
 - Proposed a novel interprocedural value-flow graph embedding approach.
- 2018 **Research Topic: Interprocedural dataflow analysis via graph reachability**
 - Implemented two precise interprocedural dataflow analyses algorithms based on SVF (a code analysis tool).

Working Experience

- 2016.3~2018.8 **Xijing University** **Lecturer**
 - Teach *C Programming Language*; Teach *Java Programming*
 - Guide students in *Lan Qiao Java competition*, 6 students are awarded
- 2015.7~2015.12 **Huawei Technologies Corporation** **Project Manager**
 - Take charge of the cooperation with Africa in Akon Lighting Africa project.
- 2012.3~2015.7 **CETC International Corporation** **Project Manager**
 - Take charge of several international projects relating to Indonesia, Sri Lanka and Algeria;
 - Take charge of overseas delivery/implementation in Surabaya;

Skills

Programming Languages: Familiar with Python/C++.
Network Science: Familiar with network analysis tools and datasets.
Program Analysis: Familiar with compilers and program analysis tools.
Languages: Fluent in English, B2+ in French

Miscellany

Sports, Go, Languages