

# Jie Tang

## Curriculum Vitae

College of Information Engineering, Xiangtan University  
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## Education

- 2012–Present **Master's degree in Computer Science and Technology**, *College of Information Engineering, Xiangtan University, GPA – 3.0/4.0.*
- 2008–2012 **Bachelor's degree in Computer Science and Technology**, *College of Information Engineering, Xiangtan University, GPA – 3.2/4.0.*

## Awards

- 2012, 2013 National scholarship and merit student for graduate students
- 2011 The ACM-ICPC Asia Regional Beijing and Dalian Sites, **Silver Medal**
- 2011 The Sixth Hunan Collegiate Programming contest, **Champion**

## Internship

- JUL 2014 – **Software Developer**, *Jiang you Information technology co. ltd*, Shanghai.
- DEC 2014 Details:
- Learning the mainstream game engine(AS, Cocos2dx, U3D) and server-side programming(Unix network programming, mysql).
  - Using the three game engines to make a little game, respectively. Finally, three-man team makes an online game by selecting arbitrary game engine in a month.
  - maintaining the micro-client, battle logic and game editors that include action editor, effects editor and map editor for ACT group.
- Summer 2012 **Software Developer**, *Eryiju Inc*, Beijing, *Project Name: GPU offline render.*
- Details:
- Studying the ray tracing and rendering algorithms based on the related literature
  - Learning and analyzing the source code of Yafaray
  - Coding in CUDA C with Optix engine

## Development Skills

Languages C/C++, Shell, Python, Java, AS      Tools Git, SVN

Knowledge Linux, database, data structure and algorithms, etc

## Publications

- [1] **Jie Tang**, Zhonghua Wen, and Haiping Huang. An efficient algorithm for observation information reduction in nondeterministic planning. *Computer Engineering*, 39(12):162–166, 2013.
- [2] **Jie Tang**, Zhonghua Wen, and Quan Wang. Solving strong cyclic planning in nondeterministic reversible planning domain. *Journal of Computer Research and Development*, 50(9):1970–1980, 2013.