

Ye XIA

Phd student in cloud computing

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in [xia-ye](#)



Education

- 2018

2015

PhD student, Orange Labs & Inria, France.
 - **Thesis Topic:** Scaling and placement for autonomic management of elasticity of applications in a massively distributed cloud
- 2015

2012

Engineering degree, Polytech'Grenoble, France.
 - **Option:** Information network and multimedia communication
- 2015

2014

Master, Université Grenoble Alpes, France.
 - **Option:** Parallel, Distributed and Embedded System
- 2010

2006

Bachelor, Suzhou University, China.

Professional Experiences

- 2015

Intern, laboratory LIG - MAGMA team, France.
 - **Topic:** Heuristics for Hierarchical Task Network Planning
 - Proposition and realization of heuristics for accelerating HTN planning process
- 2014

Intern, Co. Suzhou KuanWen Electronic Science and Technology, China.
 - **Topic:** SRAM design optimization software development based on Fast Monte Carlo method
 - Realization of Fast Monte Carlo algorithm and GUI
- 2013

Intern, laboratory TIMA - VDS team, France.
 - **Topic:** Python on STM32
 - Design of the tool which allows running Python programs on STM32F4 card
- 2012

2010

Software Engineer, Co. AiceStar Science and Technology, China.
 - Development of software projects for electronic design automation

Awards

- 2016

Battle Dev programming competition.
 - **Rank:** 20 / 403 (JAVA group)
- 2014

Excellence Scholarship Master of Persyval Lab.

2009

Excellent Innovative Project of Suzhou University.

- **Topic:** capsule classification based on computer vision and image understanding

2009

Prize of Science and Technology Innovation of SuZhou University.

2005

third class prize of the National High School Physics Competition.

IT Skills

- **Programming:** JAVA, C / C++, TCL / TK, R, Python
- **Software:** VIM, \LaTeX , Eclipse, Git, Photoshop

Languages

- English (TOEIC 780), French, Chinese