

Ye XIA

Phd student in cloud computing

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Education

- 2015 — 2018 **PhD student**, Orange Labs & Inria, France
 - **Thesis Topic**: Scaling and placement for autonomic management of elasticity of applications in a massively distributed cloud
- 2012 — 2015 **Engineering degree**, Polytech'Grenoble, France
 - **Option**: Information network and multimedia communication
- 2014 — 2015 **Master**, Université Grenoble Alpes, France
 - **Option**: Parallel, Distributed and Embedded System
- 2006 — 2010 **Bachelor**, Soochow University, China

Professional Experience

- 2016 Battle Dev programming competition
 - **Rank**: 20 / 403 (JAVA group)
- 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**, Suzhou KuanWen Electronic Science and Technology Co., 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
- 2010 — 2012 **Software Engineer**, AiceStar Science and Technology Co., China
 - Development of software projects for electronic design automation

IT Skills

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

Languages

- English (TOEIC 780), French (B1), Chinese (Native)