

LITIS  
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Date of Birth: 21 March, 1992  
Gender: Male

# LINLIN JIA

## EDUCATION

Oct'19 - Now **Ph.D. candidate in Computer Science, INSA Rouen, Normandie Université, France**

- Research subject: Machine learning and pattern recognition in chemoinformatics. Problematics addressed by my thesis consist of tackling open problems lying at the interface between graphs and machine learning methods, including applying graph kernel within chemoinformatics and building new pre-image methods for graphs.

Jun'17 - Jul'19 **M.Sc. in Software Engineering, Xi'an Jiaotong University, China**

Jun'14 - Jul'17 **B.S. in Information Engineering, Xi'an Jiaotong University, China**

## RESEARCH INTERESTS

- Pre-image problems for graphs
- Graph kernel within chemoinformatics

## RESEARCH EXPERIENCE

Aug'18 - Sep'18 **Machine Learning Summer School 2018 Madrid**

- 54-hour courses.
- A Machine Learning in the Industry session.
- Presenting a poster at the poster session.

Jul'16 - Aug'16 **Summer Program at the National University of Singapore**

- Main courses: Biometrics in Depth, Computational Thinking and Community Detection in Large Graphs. I learned basic algorithms concerning pattern recognition, image processing, big data, community detection and graph theory, and finished a project that used a cluster method to find out the relationships between a specific disease and possible micro RNAs.
- I received an A in both courses.

## HONORS AND AWARDS

Oct'17 - Apr'21 **Scholarship of China Scholarship Council (CSC) for PhD student**

- 2015 and 2016 Honor of Outstanding Graduate Student
- 2014 The National Third Prize of the Citi Financial Innovation Application Competition
- 2012 The Second Prize of Chinese Mathematical Contest in Modeling
- 2011 and 2013 "Siyuan" Scholarship of Xi'an Jiaotong University

## **SKILLS**

Programming **Strong programming ability with Python and MATLAB**

Languages **Fluent in Chinese and English, French on B2 level**

- TOEFL IBT In October 2016, I scored 103 out of 120.
- TCF In June 2017, I scored 400 out of 600.