

# Ma Yinping

E-mail: mayinping@pku.edu.cn | Tel: +86-18146534080

Add: Peking University, No.5 Yiheyuan Road,  
Haidian District, Beijing, P.R.China 100871

## EDUCATIONAL BACKGROUND

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**09/2016-now Peking University (PKU)** Beijing, China

**Degree:** Master of Science, Computer Science and Technology;

**09/2012-06/2016 Nanjing University (NJU)** Nanjing, China

**Degree:** Bachelor of Science, Computer Science and Technology;

## INTERNSHIP EXPERIENCES

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**09/2015-11/2015 Nanjing Tianshizhong Information Technology Co., Ltd.** Intern

- Worked in the Technology Department, mainly took charge of data collection, analysis and processing;
- Responsible for document editing for business requirements and system requirements;

## RESEARCH EXPERIENCES

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**06/2017-now Peking University High Performance Computing Platform** Team Member

**Topic: Police Investigation Application Research Based on Data Warehouse and Data Mining**

- Build the identity authentication system of the platform
- Build the Job scheduling system and users running environment

**11/2015-06/2016 Graduation Project** Researcher

**Topic: Police Investigation Application Research Based on Data Warehouse and Data Mining**

- Applied data warehouse and data mining technology to the field of police investigation;
- Used data warehouse to clean, integrate and store the row data collected by the police;
- Used data mining community discovery and core nodes algorithm to find the criminal gangs and their core members;

**02/2015-06/2015** Team Member

**Topic: Development of a field-portable fluorometer based on deep ultraviolet LEDs for the detection of phenanthrene-and tryptophan-like compounds in natural waters, Sensors and Actuators**

- “Challenge Cup” Jiangsu Province Science and Technology College of extra-curricular academic competition;
- Participated in the project: Realization the client Application;
- Responsible for graphical interface design and improvement, efficiency measurement and evaluation;

**07/2014-08/2014 National Training Programs of Innovation and Entrepreneurship for Undergraduates** Member

**Topic: Intelligent software development project of picture based on mobile media**

- Realized the OCR part of APP;
- Responsible for graphical interface design and improvement, efficiency measurement and evaluation;

## EXTRACURRICULAR ACTIVITIES

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**07/2013-08/2013 Volunteering Activity** Volunteer

- Volunteered to support education in Ningxia;

## HONOURS AND AWARDS

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06/2015 The second group match in “Challenge Cup” Jiangsu Province Science and Technology College of extra-curricular academic competition;

12/2013 Outstanding Student of Department of Computer Science and Technology, NJU.