

Benliang Wang (王本亮)

No.5 South Zhongguancun South Street, Haidian District, Beijing
(+86) 18513120030 | wangbenliang@live.com | Last updated by 30th Nov.

EDUCATION

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|---|-----------------------------------|
| Beijing Institute of Technology | Haidian District, Beijing |
| <i>Master of Engineer in Computer Technology</i> GPA: 85.0/100 | Sep. 2016 - Jun.2018(Anticipated) |
| Beijing Institute of Technology | Haidian District, Beijing |
| <i>Bachelor of Science in Electronic Science and Technology</i> GPA: 76.2/100 | Sep. 2012 – Jun.2016 |

EXPERIENCE

| | |
|--|------------------------|
| Research Assistant & Graduate Student | Jul. 2016 – Now |
| Beijing Institute of Technology, Professor Kan Li's Group | |
| <ul style="list-style-type: none">Research on network representation learning and implement corresponding models and test them. The work item was a subsidiary subject of a “973” program.Software engineering on social network analysis platform. | |
| Research and Development Intern | Jul. 2017 – Jan. 2018 |
| Microsoft Research Asia | |
| <ul style="list-style-type: none">Research on multi-turn dialogue system under the supervision of Researcher Jingtian Jiang.Develop the intelligent chat bot EDI (Enterprise Deep Intelligence system). | |
| Data Mining Intern | Apr. 2016 – June. 2016 |
| Xuexibao Inc. | |
| <ul style="list-style-type: none">Develop crawlers to get data about online education. Clean and save data to mongodb.Reconstruct finished projects with Python. | |
| Data Mining Intern | Dec. 2015 – Mar. 2016 |
| Henzan Inc. | |
| <ul style="list-style-type: none">Implement recommendation system with collaborative filtering algorithm.Data processing and test machine learning algorithms related to images. | |

PROJECTS

- Enterprise Deep Intelligence system(EDI)** Jul. 2017 – Nov. 2018
EDI is a Task-Oriented Chat Bot and a research prototype deployed internally. It can answer staff's business-related questions, help staff schedule meetings and set reminders. All the task requests are invoked by natural language. I own these features in my team:
 - Research on multi-turn dialogue solution and try to use them in our product.
 - Develop automatic question answering module. Questions are domain-related.
- Social Network Analysis System** Dec.2016 – Nov. 2017
The function of the system includes how to represent social network, information propagation, influence maximization and data visualization.
 - Leader of the development team. Design the architecture of the project.
 - Research on Network Representation Learning and implement algorithms.
 - Build web application with Java. Build a distributed machine learning platform with Spark.

- **Distributed Crawling System**

Mar. 2016 – May. 2016

The project is used to hunting data from a series of websites related to education resource. My system includes Anti “anti-crawler rules” Module and Verification Code Recognition Module.

- Owner of the project.
- Develop with Python and libraries like bs4, PIL(Python Image Library), Pytesser and Twisted.

- **Teaching & Experiment Management System**

Feb. 2015 – Apr. 2015

The system includes a curricula-variable management system, an online judge system (For students’ assignment) and some functions of Office Automation System like schedule an experiment.

- Owner of the project. Develop with Python.
- The system served 400 users for two years.

ENGLISH PROFICIENCY

- *TOEFL-iBT*

| Test Date | Reading | Listening | Speaking | Writing | Total |
|----------------|---------|-----------|----------|---------|-------|
| Nov 11th, 2017 | 25 | 26 | 18 | 21 | 90 |

REWARDS

- Academic Scholarships

Dec. 2016

SKILLS

- Programming Language: Python, Java, C/C++, C#
- Others: Linux, Tensorflow, Django, MySQL, MongoDB, Hadoop, Spark.

REFEREES

- **Kan Li**

- Position: Professor
- Institution: School of Computer Science and Technology, Beijing Institute of Technology
- Email: likan@bit.edu.cn

- **Jingtian Jiang**

- Position: Researcher
- Institution: Big Data Mining Group, Microsoft Research Asia
- Email: jijj@microsoft.com