

YABIN PING

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🎓 EDUCATION

Shanghai Jiao Tong University, Shanghai, China

Sept. 2012 – Apr. 2015

Master student Computer Science(CS).

Hunan Agriculture University, Hunan, China

Sept. 2007 – Jun. 2011

B.S. in Computer Science(CS).

⚙️ SKILL SET

- Programming Languages: Python, Golang, C/C++.
- Skills: Data structure & algorithms, Machine Learning, Thrift RPC, RabbitMQ, Celery, Redis, MySQL, Postgresql, Zookeeper
- Classes: Operating System, Data Structure, Networking, Database Principle

👤 EXPERIENCE

Rajax Network Technology Shanghai, China

May. 2015 – Present

Distribution Platform Technical Leader

In order to improve the quality of take-out service, a related problem is how to improve the transportation of foods to customers efficiently. So we design this system, and my contributions are:

- Analysis of business architecture, design application architecture and technical architecture;
- Implemented the core module of the system, including but not limited to order service courier service, micro-service management etc.
- Optimize some API to achieve better efficiency in time or storage.
- Design schedule algorithm and LBS algorithms to improve last mile problems, such as GA(Genetic Algorithm), HC(Hierarchical Clustering).

Microsoft Shanghai, China

Apr. 2014 – Jul. 2014

Azure web portal SDE

Developed a web portal based on .Net framework. The technical parts are:

- Use signalR technology to enable real-time push functions from server to browser.
- Furthermore I analyzed the web portal's security issues, like XSS, CSRF, SQL injection attacks.

Intel

Jul. 2013 – Mar. 2014

DPDK VirtIO SDE

- Investigated the communication ways between host machine and virtual machine.
- Developed an automation test framework using Python.
- As my first job, I also had learnt much about how to work together in a business company, and how to develop a product.

♥️ HONORS AND AWARDS

Scholarship, Award on Shanghai Jiao Tong University

Sept. 2013

IEEE Globecom best paper candidate

Dec. 2014

📄 MISCELLANEOUS

- GitHub: <https://github.com/yabping>