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, 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.

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 communcation 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