

Tengke Wang

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EDUCATION

- **Tongji University** **Master of Control Science and Engineering** **2017.09-2020.03**
 - **Central South University** **Bachelor of Intelligent science and technology** **2013.09-2017.06**
 - Major Courses: Java language and system design, Computer network, Data structure, Web technology, Pattern recognition, Database, etc
 - Reward: The 11th NXP smart car competition ranked first in the country, The 10th Freescale Smart Car Competition South China Second Prize, Third-class scholarship for 2014-2015
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PROFESSIONAL EXPERIENCE

Iqiyi

Distributed Storage R&D Intern

2018.12-2019.03

Infrastructure Department - Compute Cloud - Basic Storage Team:

1. Use dd command, cosbench pressure test tool for ceph cluster read and write performance test and how snapshot impact on read and write performance, including object storage, file storage, block storage, and write test reports.
 2. Participate in developing ceph cluster state visualization platform, responsible for ceph cluster data collection and delivery to the company's unified monitoring and alarm platform.
 3. Participate in ceph source code analysis, including scrub, snapshot and other functions.
 4. Participate in developing ceph SLA service availability.
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Flashhold

Software Development Intern

2018.07-2018.11

RCS Team:

1. Participate in developing agv and background communication framework, understand the rpc framework, and understand the netty implementation mechanism.
 2. Participate in the development of standard interfaces between the background and upstream systems to understand the communication mechanism of activeMQ.
 3. Participate in the development of concurrent frameworks that interact with multiple agvs and backgrounds, and understand the disruptor concurrency framework.
 4. data statistics of the agv log, statistics of the car dropped, timeout, communication delay and other data, and saved to mongodb.
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PROJECT EXPERIENCE

League of Legends data analysis and visualization platform

2018.03-2018.07

Development environment: Java, Python

Project Description: The League of Legends data analysis and visualization platform uses the Webmagic/Scrapy crawler framework to crawl public data and save it to the Mysql database for visual drawing with Python's matplotlib library.
