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Education

2013.9- **CENTER SOUTH UNIVERSITY**

- Present
- Major in Computer Science and Technology College
 - CET-6

Professional Skills

- Java/Python/C/Scala/Golang.
- Data structure, algorithm, operating system, databases.
- Three-years experiences in Linux/OS X
- Using Git/Vim/Sublime/IntelliJ to complete development
- Startup experience and lots of Internet Company's Internship

Internship Experience

2016.10-
Present

DiDi research-DiDi chuxing

Real time monitor team

- The pressure test for the whole real time monitor system, From Kafka, Samza, to Druid, and make the high concurrency pressure test to a service.
- Optimize the Druid's query efficiency and system stability.
- Build a log monitor system, collect the Druid's log to Kafka every day and ETL the Exception and Error in log using Spark streaming and using Spark SQL to offer a universal interface to query detail logs.

2016.7-
2016.9

Ant Financial-Alibaba Group

Nomo Mind

- Build a DeepQA System named "Nomo Mind", which is for BD and operators, help them to see the data index and ask the data which they want to know.
- Build a linear model to predict the data index trends, save the relations of different data indexes in knowledge graph.
- Use orientDB to make a simple graph store engine to save the entities and relations.
- Build a tornado server to complete the correspondence with DingDing, and put the app on DingDing micro-app.

2015.9-
2015.11

Ant Financial-Alibaba Group

Alipay+1.0

- Complete part of Alipay+1.0's data requirement.
- Write SQL script to complete ETL task.
- Use sofa framework, to complete a data visualization system called BST, which can easy for operator to see the data's change in real time for Alipay+1.0. The back-end using Java to complete MVC design and complete front-end using A-charts, which is a chart lib, canvas and d3.js.

2015.6-
2015.9

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Jarvis

- A real time data visualization engine.
- Use Galaxy, which is a distributed real time computation system to read data from MySQL, Oracle, Oceanbase.
- Complete front-end myself and complete massive amounts of data's transform.
- Refactor the code to make the project reusable.

2014.7-
2014.10

Cloud Business Unit-Cheetah Mobile

Hadoop/MapReduce

- Use Python to call hive-SQL to complete Clean Master's usual data requirement.
- Take part in a new Data Computing Framework's Development. Improved computational efficiency of Hadoop MapReduce. make the framework to be more flexible, Let jobs to be a DAG graph to be beneficial to Chain Job.
- Pass the test and in filter and sort the framework improved compute speed to 10 times compare with MapReduce

Personal Project

2015.11-present	Mars <ul style="list-style-type: none">• A simple script language written by Python• Implement Scanner, Syntax, Symbol Table, Semantic analyze. Refer to CPython's bytecode to complete code generate.• Implement a stack-based Virtual Machine to parse the bytecode to simulate CPU's stack.	a simple script language
2015.11-present	MiniKV <ul style="list-style-type: none">• Complete a Distributed K/V databases according to MIT-6.824• Use Primary/Backups design to complete Fault-tolerant.• Complete Paxos K/V service• Complete data slice and consistent hash	a simple K/V database