

Haosong Huang | Resume

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Education

- South China Agricultural University (2010 - 2014)
- Fourth-year student in Network Engineering

Internship Experience

Alibaba

Hadoop & HBase Development

Data Platform

2013.07–Current

- Hadoop Cross Room Flow Monitor Tool(nearly 10 thousand nodes)
- Add hsync support to HLog in HBase, have published my work in infoQ China.(Click me)
- Cgroup on JVM(To provide the isolation and qos of threads in JVM.)
- HBaseBulkWriter(A offline HBase import tool with the speed of 97 MB/s in every slave.)
- Contribute several bug fix patches to Apache Hadoop HDFS and YARN.

EMC

Hadoop & Mahout Development

BigData Lab

2012.06–2012.12

- DataMining as a Service.

UC

C Development

Cloud Platform

2011.07–2011.09

- A distributed journal collect tool for UAE.

Honors

2011.01: Asia Games Outstanding Volunteer

2012.04: China Undergraduate Electronic Commerce Contest Second Price

2012.09: Software Developers Conference China Best Design, Best Technology, Best Creative

2012.10: Adobe Test the Web Forward Second-Best

Campus Experience

2011.09–2011.10: SCAU Network Center Wushan Zone Supervisor

2011.09–2013.06: HCI Lab Undergraduate students In Charge

Skills

- Use Pascal, Java, C#, C, Ruby, Python, JavaScript(Node.js), Clojure.
- Skilled at Nutz, Play!, Rails, Express and Other Web Back-end Develop Framework.
- Skilled at Linux Configure and Management, Good at SHELL.
- Skilled at Server Virtualization, know a little about Linux Kernel.
- Skilled at Android Development.

- Use Hadoop, Mahout and retale tools to Analyze BigData, have moderate knowledge on JVM optimization.

Some Projects

Name: yaanxunren

Description: The wechat robot which search lost people informations in yaan earthquake from baidu, etao, google, sogou, 360, sohu, weibo, tencent.

Name: Intelligent Ads Filter System Based on Mahout

Note: National scientific and technological innovation project

Description: Learning new keywords from large amounts of crawled data through combine and improve some ML algorithms.

Name: Guangdong Labs Environmetal protection and Security Knowledge Online Contest Website

Description: A high concurrency and strong real online exam system.

Name: Yoga Slide Presentation Helper

Note: Provincial scientific and technological innovation project

Description: More Natural Input through Kinect and Android Devices. Mutil person control slide at the same time and remote control through web if need.

Name: SCI/EI papers crawler

Description: Complete more than 4000 req/s, Provide a universal SCI/EI search api to other system in SCAU.

Name: Bank of Dongguan Online Credit Apply System

Description: Company Information Manage and Check, Risk assesment, Loan Program, Document Generate and etc.

Name: AMentohust

Description: Port MentoHUST to Android.