Haosdent Huang | Resume

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Education

○ South China Agricultural University

○ Fourth-year student in Network Engineering

Work Experience

Alibaba   **Core Systems**

Hadoop & HBase Development   *2012.07–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/HiveReader/HBaseLogReader and other distributed ETL tools

○ Spark-HBase(A distributed tool load data form Spark to HBase)

○ Contribute several patches to HDFS/YARN/HBase.

○ Elastic Scaling Service author (A auto-scaling copy in AWS), support the largest internet ticket system (12306) and other important websites.

EMC   **BigData Lab**

Hadoop & Mahout Development Intern

○ DataMining as a Service.

UC   **Cloud Platform**

C Development Intern

○ A distributed journal collect tool for UAE.

Skills

○ Use Java, Python, C++, C, Golang, JavaScript(Node.js), Scala, Clojure, Ruby, C#.

○ Skilled at Hadoop, HBase

○ Skilled at Data warehouse construction and management

○ Skilled at Nutz, Play!, Rails, Express, Spring 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.

Some Personal 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.

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Name: **s**

Description: s is a tool for ssh like z for cd

Name: **hostsdog**

Description: A tool to manage hosts

Name: **lwn-newsletter**

Description: A tool to subscribe Linux weekly archives.