

# Haosdent Huang | Resume

☎ (+86)15915791366 • ✉ haosdent@gmail.com  
📄 blog.haosdent.me • Github: haosdent

## Education

---

- South China Agricultural University
- Fourth-year student in Network Engineering

## Work Experience

---

### Alibaba

*Hadoop & HBase Development*

- 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 (Like auto-scaling in AWS)

### Core Systems

*2012.07–Current*

### EMC

*Hadoop & Mahout Development Intern*

- DataMining as a Service.

### BigData Lab

*Sophomore*

### UC

*C Development Intern*

- A distributed journal collect tool for UAE.

### Cloud Platform

*Freshman*

## 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

---

**2010.11–2010.12:** Asian Games Volunteer

**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 Hadoop, HBase
- Skilled at Data warehouse construction and management

- o Skilled at Nutz, Play!, Rails, Express, Spring and Other Web Back-end Develop Framework.
- o Skilled at Linux Configure and Management, Good at SHELL.
- o Skilled at Server Virtualization, know a little about Linux Kernel.

## 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.