

## *Chen Hao*

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### **Work Experience**

- 2012.3-now **Baidu Corporation** Beijing China  
Software Engineer

### **Education**

- 2009.9-2012.3 **Tongji University** Shanghai China  
Master of Computer Science and Technology
- 2005.9-2009.7 **Xi'an Jiao Tong University** Xi'an Shaanxi China  
Bachelor of Software Engineering

### **Courses related Project Experience**

- 1) Baidu Bus for Android** 2012.10-2013.5 Work at Baidu Corporation
  - ✧ Responsible for the development of Baidu Bus App, using Java language.
  - ✧ Familiar with Android API and Android SDK.
- 2) Baidu Browser for Android** 2012.3-2012.10 Work at Baidu Corporation
  - ✧ Responsible for the development of the WebKit Kernel in Baidu Browser for Android.
  - ✧ Familiar with WebKit API and Tool chain of Android building.
- 3) Java&CAR** 2010.10-2011.9 Internship at Shanghai Kortide Corporation
  - ✧ Responsible for the development of interaction between Java virtual machine of Dalvik and the Kortide system platform, using C++ language.
  - ✧ During this time, familiar with the internal mechanisms of Java virtual machine, memory management of Dalvik and JNI technology.
- 4) JavaScript&CAR** 2010.3-2010.10 Internship at Shanghai Kortide Corporation
  - ✧ Responsible for the development of interaction between JavaScript engine of Webkit and Kortide system platform, using C++ language.
  - ✧ During this time, familiar with the internal mechanisms of Webkit and Rendering of web page.
- 5) Online Spreadsheet** 2009.3-2009.6 A graduation dissertation(like Google Docs)
  - ✧ Visual Studio2008,Sql Server2005,Dreamweaver
  - ✧ Implemented the system using ASP.Net
  - ✧ Acted the role of system designer, database designer and coder.
- 6) Shopping Site** 2008.2-2008.3 JiangSu Ambow Training Center for 3 weeks full time job
  - ✧ Visual Studio2005,Sql Server2005,Dreamweaver
  - ✧ Online Shopping System, implemented the system using ASP.Net ,XML and Ajax
  - ✧ Acted the role of system designer, database designer and coder.
- 7) Platform for exchange of goods** 2008.4-2008.7 Exchange System for materials
  - ✧ Joined in the development team of exchange system in the summer holiday, using J2EE platform and open source framework like web work, struts. This system implements the functions of materials' exchange, customer creating, updating, etc.
- 8) Temperature Monitor** 2007.7-2007.8 Three weeks Internship in Software Engineering School
  - ✧ Conducted research on process of developing software, and worked out a report about the process of it.
  - ✧ Complete Power Supervisory System using Visual C++

### **Professional Skills & Knowledge**

- Familiar with C/C++/Java programming.
- Familiar with development under Linux

- Familiar with the internal mechanisms of Java virtual machine
- Familiar with Android operating system
- Familiar with COM component technology
- Familiar with 80x86 Assembly language(implement 'Tetris' game) and Knowledge of ARM
- Knowledge of C# and .Net, Knowledge of ASP.Net and B/S, Knowledge of JavaScript/CSS/JQuery/Ajax, Knowledge of HTML/DHTML/XML
- Knowledge of IT project management, software development process
- Familiar with SQL language and Principles of Database System
- Proficient in Data Structure, Algorithm and Mathematical Modeling

#### ***Scholarships & Honors***

- 2009      Excellent Student Cadre **Top 3%**    Siyuan Scholarship Top 20%
  - 2008      SiYuan scholarship    Excellent Student Top 20%
  - 2007      SiYuan scholarship    Excellent Student Top 20%
- Provincial outstanding member of the Communist Youth League

#### ***Foreign language skills***

- English :            CET-4, CET-6, proficient in writing, reading and listening
- Japanese :        Two Semesters' Japanese Course, basic knowledge of Japanese basic conversation

#### ***Certifications***

- 2007.11    IBM Certified Database Associate -- DB2 Universal Database V8.1 Family Awarded
- IBM Certified Database Administrator -- DB2 Universal Database V8.1 for Linux UNIX and Windows Awarded

#### ***Leadership***

- 2005-2009      Monitor of class Software-51

#### ***Social Activities Experience***

- 2005.9-present            Secretary of League sub-branch
- 2005.9-2007.9            Take part in Training Center of Student union
- 2005.9-present            member of Software Engineering football team

#### ***Self-assessment***

- A team player with spirits of co-operation and organizing abilities, willing to share with others.
- Careful, devoted, enthusiastic in doing business with a pleasant mature attitude.
- A fast and highly motivated learner. Good adaptation to new environments and technology.
- Initiative, optimistic, and ambitious.