

# JIA YANG (Joshua)

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## ● OBJECTIVE

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- To pursue a full-time position as Software Development Engineer

## ● EDUCATION

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### **Jul.2003-Jul.2007 Chu KoChen Honors College, Zhejiang University, CHINA**

- Bachelor of Electronic & Information Engineering (GPA ranks Top 10%)
- Course Work: Digital Signal Processing, Software Technology, Computer Networks, etc.

### **Sep.2010-Mar.2012 University of California at Irvine**

- Master student majoring in Computer Networks & Distributed Computing ( GPA: 3.77 )
- Course Work: Design and Analysis of Algorithms, Real-Time Computer Systems, Advanced System Software, Computer Architecture, Distributed Computer Systems, etc.
- Projects: Simplified DBMS, Smart Web Search Engine, Distributed Shared Memory, etc

## ● SKILLS

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- Proficient in C, familiar with C++, PHP, Python, and Multi-Threads Programming in Win/Linux
- Familiar with Oracle DBMS (10g), Pro\*C/C++, MySql
- Familiar with Windows API, Socket Programming in Win/Linux, Linux kernel
- Fundamental Web Development with PHP (Apache + PHP + Mysql/Oracle Express)

## ● WORK EXPERIENCE

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### **Jun.2012- Present Zynga Inc.**

- Software Development Engineer (Full Time)

### **Jun.2011-Sep.2011 3M Cogent Inc. ( Intern )**

Dept. Server Division      Position held: System Program Engineer

- Develop "System Configuration Monitor" independently, which could monitor any files changes on servers with different operating system ( Windows/Linux/AIX )
- Distributed design with S/C mode, failover with double servers, central control with Web GUI
- Integrated with automatic files backup, clients management, events query, alert and report modules which are in charge of sending real-time alerts by emails and generating daily/weekly/monthly reports on demands

### **Aug.2007-Jul.2010 China Telecom System Integration Co. Ltd**

Dept. Outsourcing Service Division      Position held: Network Engineer

- In charge of the LAN Advance Project for 34 branches of China Development Bank (CDB), upgraded the outdated LANs to achieve higher efficiency and security for data transmission
- Served as the lead engineer to provide network-level support on Disaster Recovery Project, a project with an objective to assure the data-recovery capability when a disaster occurs.

## ● OTHER EXPERIENCES

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### **Aug.2005-Mar.2006 Founding a business for used textbook trading**

- Organized a campus-wide activity for used textbook trading in Zhejiang University
- The turnover was about 5000 books, and the sale was about 3000 dollars

## ● HONORS & AWARDS

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- Member of Chu Kochen Honors College in Zhejiang University. (2003-2007)
- Awarded first-class prize in nationwide high-school Physics Olympics. (Sep. 2002)