Bin Wu

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### **EDUCATION**

The University of Texas at Dallas

Richardson, TX

GPA: 3.78/4.0

Master of Science, Computer Science

Aug. 2009 – Dec. 2011

Nanjing University of Aeronautics and Astronautics (NUAA)

GPA: 3.2/4.0

**Bachelor of Science, Computer Science** 

Nanjing, China

Sep. 2005 - Jun. 2009

#### **TECHNICAL SKILLS**

Proficient in full LAMP stack web development: Perl, PHP, JavaScript, MySQL, HTML, CSS, XML, JSON, RESTful API Experienced: MEAN stack web development(MongoDB, Express, Angular.js, Node.js), Python, Java, C/C++

### **WORK EXPERIENCE**

### Client Developer at HRsmart.Inc

Jul.2011 - Present

- Develop and customize Monster TMS(Talent Manage System) for a variety of clients in LAMP(ERL) stack.
- Debug and maintain different TMS releases in a collaborative team environment using ticket tracking system, wiki documentation and version control software (**GIT**)
- Provide support and maintenance for Posting Manager a large-scale tool that crosspost jobs to 100+ job boards
- Responsible for the Internal Training Environment Deployer: Perl + Bash + Sed + SVN

# Part time Web Developer at The Research Explorer Web Team, UT Dallas

Jun. 2010 - Jun.2011

- Back-end development in PHP. Created APIs and features like "Proposal Library", "CV generation" etc.
- Front-end testing and debugging: jQuery, CSS, AJAX, JSON, HTML, XML etc.
- Designed and maintained MySQL database.

# **AWARDS**

Overall FIRST place in H-E-B "Data Visualization" university coding challenge

2011

- Created a web application that allows customers to view and manage their in store spendings interactively.
- PHP + jQuery + Highcharts + MySQL(database was prebuilt and provided by H-E-B)

Academic Excellence Award in the Computer Science Graduate Program, UTD

2011

### **PERSONAL PROJECTS**

Ballnana (on-going project)

Jan.2014 - Present

- A web application providing socialized Location Based Service(LBS) to basketball lovers.
- Teaching myself MongoDB, Node.js and Angular.js while developing.

# **ACADEMIC PROJECTS**

Basic realization of JVM and study on JVM optimization

Mar. 2011 - Apr. 2011

- Implemented a simulation of JVM in C++ to parse and execute easy .jvm files.
- Studied on JVM optimizations like parallel garbage collection, instruction level parallelism.

Game "Hunt the Wumpus(2D & 3D)", "Sliding Block Puzzle (3D)"

Oct. 2010 - Dec. 2010

• Developed individually using Microsoft XNA in C#.

Online hotel management system

Apr. 2010 - May 2010

PHP, JavaScript, CSS, HTML

### **VISA STATUS H1B**