Jiahan Wang

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INTERESTS Human Computer Interaction, Computer Networking, Computer Graphics, Software Engineering

EDUCATION Dalian University of Technology(DUT), Liaoning, China **Sept.2009-July.2013Expected**
Bachelor of Engineering, Software Engineering
Overall GPA: 3.73/4 **Ranking:** 19/271(7%)

RESEARCH EXPERIENCE **Lab of Computer-Aided Language Learning of DUT** **March.2011-Present**
Research Assistant & Front-end Developer Advisor: Dr. Yuqin Liu
- Assisted in research on *Computer-Based Japanese Writing Correction*
- Carried out research on *Computer-Aided Japanese Composition Based on Corpus*
- Designed and implemented user interface for Japanese Composition Marking Online System and Japanese Learning Online System

WORKING EXPERIENCE **Internship at Baidu®** **Oct.2012-Present**
Researcher & Developer in Front-end
- In charge of designing and developing web interface for PC and mobile devices
- Cooperated with UE/UX to study user behavior

Short-term Internship at Neusoft® **July.2011-Aug.2011**
Team Leader
- Led an 8-people team to develop an interaction game for mobile phones
- Managed the team to strictly follow development process of Software Engineering

PROJECT EXPERIENCE **Baidu®Top Words Editor** **Nov.2012**
Front-end Developer & Designer Advisor: Yuanchen Liu
- Developed this web application to assist editors in editing top words searched by users of Baidu® search engine
- Built responsive web interface for PC, tablets and smart phones; Developed robust *JavaScript* to adapt to different user behavior; Improved the usability by *A/B testing*

Agriculture Support System **Jun.2012**
Team leader Advisor: Yu Han
- Led a 5-people team to develop this e-agriculture website
- Applied the *Java SSH Framework* to build the website construction; Designed the interface and enhanced user experience by *jQuery* and *Ajax*

Motions Detective **Jan.2012**
Team leader Advisor: Dr. Bin Liu
- Achieved a user-friendly interface and visual effects by *MFC*
- Accomplished human-computer interaction by the library *OpenCV*: the direction of user's motion could be detected through video camera

Japanese Composition Marking Online System **Nov. 2011**
Developer & UI Designer Advisor: Dr. Yuqin Liu
- Developed this *BS* system with a rich client interface and a powerful back end to arrange composition marking tasks for students and teachers
- Built the back end based on *Struts Framework*; Designed the interface and applied *the theory of Gestalt* to reduce users' learning stress on the interface.

HONORS & AWARDS **Overall Performance**
- **Academic Scholarship of DUT(First Class)** **Sep.2012**
  Awarded to 5% academically excellent undergraduate students. Granted by DUT.

- **Academic Scholarship of DUT(Second Class)**   Sep.2011/Sep.2010
  Awarded to 15% academically excellent undergraduate students. Granted by DUT.
- **Moral Scholarship of DUT**   Sep.2012/Sep.2011
  Awarded to undergraduate students with high morals and ethics. Granted by DUT.
- **Mektron® Scholarship for Japanese Language Learning**   Sep.2011
  Awarded to about 3% of college students in China who make achievements in Japanese Learning. Granted by NIPPON MEKTRON,LTD.
- **Lingshui Scholarship**   Sep.2012
  Awarded to about 3% of excellent college students of DUT with good performance in academics and overall quality. Granted by Lingshui Community.

Competition Awards
- *Honorable Mention Prize* **of the Interdisciplinary Contest in Modeling**   Apr.2012
- *First Prize* **of the Web Page Design Competition of DUT**   Nov.2011
- *Best Mentor* **of the Debating Contest of School of Software, DUT**   Sep.2010
- *Best Contestant* **of the Debating Contest of School of Software, DUT**   Sep.2009

ACTIVITIES

President of a 30-people Class   Sep.2010-Sep.2012
- The class ranked *the First Place* of 10 classes based on academic performance
- The class was awarded *the Best Class* of DUT for two consecutive years
- Led the class to win *the Second Place* in the Social Practice Contest of DUT

Mentor of Debating   Sep.2010-Nov.2010
- In charge of a debating team of 10 freshmen; Gave training on debating
- Led the team to win *the Third Place* of Debating Contest of School of Software, DUT
- Awarded *the Best Mentor*

STANDARD TESTS

GRE General: 324   Sep.2012
Verbal: 156/69%   Quantitative: 168/97%   Analytical Writing: 3.5/30%

TOEFL iBT: 103   Aug.2012
Reading: 28   Listening: 26   Speaking: 24   Writing: 25

SKILLS

Languages: English(fluent), Japanese(fluent), Mandarin Chinese(native)
Front-end: JavaScript, jQuery, HTML5, CSS3, Photoshop, DreamWeaver
Back-end: Java, SSH, PHP, JSP, C/C++, MySQL, Eclipse
Others: Linux, LaTeX, Visio