

Jiahan Wang

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INTERESTS	Human Computer Interaction, Software Engineering, Computer Networking, Computer Graphics,	
EDUCATION	Dalian University of Technology(DUT), Liaoning, China <i>Bachelor of Engineering, Software Engineering</i> Overall GPA: 3.73/4 Ranking: 19/271(7%)	Sept.2009-July.2013Expected
RESEARCH EXPERIENCE	Lab of Computer-Aided Language Learning of DUT Research Assistant & Front-end Developer <ul style="list-style-type: none">Assisted in research on <i>Computer-Based Japanese Writing Correction</i>Carried out research on <i>Computer-Aided Japanese Composition Based on Corpus</i>Designed and implemented user interface for Japanese Composition Marking On-line System and Japanese Learning Online System	March.2011-Present Advisor: Dr. Yuqin Liu
WORKING EXPERIENCE	Internship at Baidu® Researcher & Developer in Front-end <ul style="list-style-type: none">In charge of designing and developing web interface for PC and mobile devicesCooperated with UE/UX to study user behavior Short-term Internship at Neusoft® Team Leader <ul style="list-style-type: none">Led an 8-people team to develop an interaction game for mobile phonesManaged the team to strictly follow development process of Software Engineering	Oct.2012-Present July.2011-Aug.2011
PROJECT EXPERIENCE	Baidu®Top Words Editor Front-end Developer & Designer <ul style="list-style-type: none">Developed this web application to assist editors in editing top words searched by users of Baidu® search engineBuilt responsive web interface for PC, tablets and smart phones; Developed robust <i>JavaScript</i> to adapt to different user behavior; Improved the usability by <i>A/B testing</i> Agriculture Support System Team leader <ul style="list-style-type: none">Led a 5-people team to develop this e-agriculture websiteApplied the <i>Java SSH Framework</i> to build the website construction; Designed the interface and enhanced user experience by <i>jQuery</i> and <i>Ajax</i> Motions Detective Team leader <ul style="list-style-type: none">Achieved a user-friendly interface and visual effects by <i>MFC</i>Accomplished human-computer interaction by the library <i>OpenCV</i>: the direction of user's motion could be detected through video camera Japanese Composition Marking Online System Developer & UI Designer <ul style="list-style-type: none">Developed this <i>BS</i> system with a rich client interface and a powerful back end to arrange composition marking tasks for students and teachersBuilt the back end based on <i>Struts Framework</i>; Designed the interface and applied <i>the theory of Gestalt</i> to reduce users' learning stress on the interface.	Nov.2012 Advisor: Yuanchen Liu Jun.2012 Advisor: Yu Han Jan.2012 Advisor: Dr. Bin Liu Nov. 2011 Advisor: Dr. Yuqin Liu
HONORS & AWARDS	Overall Performance <ul style="list-style-type: none">Academic Scholarship of DUT(First Class) Awarded to 5% academically excellent undergraduate students. Granted by DUT.	Sep.2012

- **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.
- **Honor of Outstanding Student** Sep.2012/Sep.2011
Awarded to students with good performance in academics and overall quality. Granted by DUT.

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

Debating Mentor 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, L^AT_EX, Visio