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EDUCATION

University of Missouri - Columbia	GPA: 3.6/4.0	August 2014 - December 2016
Master of Science, Computer Science		
Northeastern University, China	GPA: 3.2/4.0	August 2011 - August 2014
Bachelor of Engineering, Software Engineering		Academic Scholarship (Top 10%)

WORK EXPERIENCE

Java Web Developer Intern	Neusoft Corporation	June 2014 - August 2014
Participated in the whole development cycle of two websites with 5 teammates:		
<ul style="list-style-type: none">• Online Shoe Store B2C (Business to Consumer) System: <u>JSP, Servlet, Ajax</u><ul style="list-style-type: none">• Analyzed user requirements and designed the architecture of the project with teammates.• Accomplished the View and Controller components of the "Shopping Cart" and "Login" module.• Training Institution CRM (Consumer Relationship Management) System: <u>JSP, SSH, jQuery</u><ul style="list-style-type: none">• Accomplished the Struts and Spring part of the "Student and Course Management" module.• Completed 50% of the front-end development and utilized jQuery jqGrid library.		
Part-time Programmer	Northeastern University, China	June 2012 - January 2013
<ul style="list-style-type: none">• Maintained the website of the Continuing Education College with a Web Content Management System.• Developed a website for homecoming events with HTML, CSS and JavaScript.		

PROJECTS

Genomics Pathway Visualization	Research Project	February 2016 - Present
<ul style="list-style-type: none">• Developed a Web application that visualizes JSON-formatted pathway networks using d3.js.• Implemented different coloring, shaping and merging functions for network analysis.• Implemented network summary with Google Charts and the comparison between bar charts.		
MU-Research Website	Voluntary Project	December 2015 - January 2016
<ul style="list-style-type: none">• Designed and built user profile and lab pages for MU-Research website. <u>PHP, JavaScript, HTML, CSS</u>• Improved user experience by implementing all the interactions with Ajax.		
CCH Social Networking Website	Voluntary Project	April 2015 - May 2015
<ul style="list-style-type: none">• Volunteered to build a social networking website for the Christian Campus House with <u>PHP</u>.• Assisted 2 teammates in analyzing the requirements in the design phase.• Designed 15% of the database system and implemented both front-end and back-end of the website.		
Face Dairy Website	HackMizzou Contest	October 2014
<ul style="list-style-type: none">• Collaborated with 2 team members on a 3-day project.• Developed a website that stores the photos of the people you meet and automatically generates descriptions based on facial features.• Utilized Face++ Face Recognition Interface to analyze the photos.		

SKILLS

- Java (proficient), C, C++ (prior experience), PHP, SQL, HTML, JavaScript, CSS
- jQuery, JSP, MVC, SSH framework, Ajax, Android (basic)