Xin Liu

UX / UI Designer
Web Developer

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Skill

UX Design
Wireframe
Prototype Development
Axure
Balsamiq
OmniGraffle
Adobe Photoshop
Adobe Illustrator

Programming
HTML5 / CSS3
JavaScript/JQuery
PHP/SQL
Python
Java/Android SDK

UX Research
Usability Testing
Personas & Scenarios
Survey Creation and Analysis
Contextual Inquiry
Heuristic Evaluation
Comparative Analysis

Data Analysis and Visualization
R
SPSS
D3/SVG

Language
English
Mandarin

Education

University of Michigan, School of Information, Ann Arbor, MI | May 2014
Master of Science in Information
Specialization in Human-Computer Interaction

Renmin University of China, Beijing, China | July 2012
Bachelor of Management in Information Management and Information System

Work Experience

Great Lake Science Center - U.S. Geological Survey, | Jun. 2014 - Sep. 2014
Web Developer
- Responsible for designing and developing new webpage based on Drupal 8 by programming HTML, Css and Javascript
- Implemented responsive design by Drupal theme and module
- Built web-based tool and information visualization of river resource information

Michigan Legal Help, Ann Arbor, MI | Jun. 2013 - Aug. 2013
Website Construction Intern
- Implemented several modules, views and blocks in Drupal to build a well functioned content management system and automated form
- Performed heuristic evaluation and Google web analysis to enhance user experience and created responsive pages to present on mobile devices

A+G STUDIO, Ann Arbor, MI | Jun. 2013 - Aug. 2013
Research Assistant / Web Design and Development Intern
- Designed and developed website to promote Mcubed project—Environmental Press and Mobility

Projects

CHI 2014 Student Design Competition | Oct. 2013 - Mar. 2014
Nuwa, Enhancing Pregnancy Experience for Expectant Parents
Accepted in CHI 2014 Student Design Competition
- Generated sketch, wireframe, low-fi prototype and mid-fi prototype
- Implemented contextual inquiries, survey, comparative analysis, heuristic evaluation and usability test in design process

ExpoSItion 2013: Android App Development | Jun. 2013 - Mar. 2013
Application Developer
- Won Best Overall Project in expoSItion Competition
- Designed a mobile application that helps ADD/ADHD children take medication regularly

Illinois Legal Aid, Chicago, IL | Mar. 2013
Usability Testing of Online Access System
- Designed the tasks and script, conducted usability tests and generated analysis report
- Focused on different user group and how different user groups would affect the usability of the system

Odesk.com, Ann Arbor, MI | Jan. 2013 - May. 2013
User Needs Assessment and Usability Evaluation
- Conducted user interviews, surveys, comparative analysis, heuristic evaluation and usability tests
- Applied statistic method to analyze the primary data from survey

Rhea, Ann Arbor, MI | Nov. 2012 - Apr. 2013
Winner of iDesign Competetion 2013
- Conducted 5 interviews and analyzed survey to define significant problems
- Generated sketchs, wireframe, prototypeto and persona & scenario to design mobile application solution