

Zhen Wang

USER EXPERIENCE DESIGNER & DEVELOPER

EXPERIENCE

User Experience Designer @ Tasktop Technologies US Inc, July 2016 - Present

- Design new features for the product through iterative wireframes and prototypes
- Evaluate and fix the user experience issues in the current product
- Create visual elements to help users better understand the concept of the product

User Experience Intern @ Rackspace, May 2015 - May 2016

- Consulted with the company to build a high fidelity prototype to create consistency between customer website and customer support website
- Contributed to development of a style guide to assist with implementation of internal tools
- Researched users, conducted usability testing, and redesigned the platform called ServiceNow, related to the new hire process
- Led design process from sketches to wireframes to hi-fi prototypes in Axure
- Collaborated with developers to define parameters and select final prototype

Web Designer & Developer Intern @ UT Austin, January 2016 - May 2016

- Designed, built and maintained web applications for iSchool web properties
- Provided end-user IT support to iSchool faculty, staff, and students

Research Assistant @ University of Nebraska-Lincoln, May 2013 - May 2014

- Generated code coverage and identified factors for Java based GUI testing to be used in final research paper (accepted by ICSE 2015)
- Utilized PHP with CodeIgniter to develop a dynamic website
- Designed and built database with MySQL for Innovation Lab Team site
- Utilized Ruby on Rails to redesign and develop Innovation Lab Team site

PROJECTS

TechScene Website | Information Architecture, Spring 2015

- Designed and built interactive prototype of event website focusing on technical events with Axure and Adobe Illustrator
- Conducted user research through surveys and interviews
- Performed iterative usability testing on different stages of prototyping
- Initiated low-fi and high-fi wireframes with paper sketch and Balsamiq
- Led the interaction design of the high-fi prototyping

Internet Usage Data Analysis | Data Visualization, Spring 2015

- Visualized the data from WebIndex in three different ways, choropleth map, scatterplot and small multiples, using D3 JS library
- Performed data research, data wrangling and data visualization

T.E.A.M IOS Mobile App | Interaction Design, Fall 2014

- Utilized Axure to design and produce the interactive prototype of iOS mobile app providing carpool service for UT students
- Formed the interactions between different views
- Assessed different versions of prototype through usability testing

Innovation Lab Team Site | PHP Web Development, Spring 2013

- Developed a website to help manage computer science senior design projects using PHP with CodeIgniter
- Designed and implemented UI and interaction with HTML, CSS and Javascript
- Structured and built database for the website



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EDUCATION

The University of Texas at Austin May 2016

Master of Science in Information Studies
Specialization: User Experience, HCI
GPA: 4.0/4.0

University of Nebraska-Lincoln May 2014

Bachelor of Computer Engineering
GPA: 3.8/4.0

SKILLS

User Experience

Card Sorting, Competitive Analysis, Heuristic Evaluation, Interview, Information Architecture, Interaction Design, Prototyping, Mockup, Survey, Usability Testing

Design Tools

Adobe Illustrator, Adobe XD, Sketch App, Axure RP, Balsamiq, InVision, Paper Sketch, Figma, Adobe Photoshop

Programming Languages

HTML+CSS, ReactJS, JavaScript, MatLab Programming, MySQL, Ajax, PHP with CodeIgniter, Shell/Bash

Other

Drupal, Linux/UNIX, Microsoft Office, Keynote, WordPress