

ZHEN WANG

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Education

University of Texas at Austin

Master of Science in Information Studies, GPA: 4.0/4.0
Specialization: User Experience, Human-computer Interaction

Austin, TX

May 2016 (expected)

University of Nebraska-Lincoln

Bachelor of Computer Engineering, GPA: 3.818/4.0

Lincoln, NE

May 2014

Experience

University of Texas at Austin

Austin, TX January 2015 – May 2015

IT Technician in School of Information Studies

- Builds and maintains Web applications for all iSchool Web properties
- Provides end-user IT support to iSchool faculty, staff, and students

University of Nebraska-Lincoln

Lincoln, NE January 2013 – May 2014

Research Assistant of Dr. Cohen and Mr. Tubbs

- Generated code coverage and identify factors for graphic user interface (Java based GUI) testing to be used in final research paper (accepted by ICSE 2015)
- Utilized php with codeigniter to develop a dynamic website called citportal
- Designed and build database with MySQL for Innovation Lab (iLab) Team site
- Utilized Ruby on Rails to redesign and develop Innovation Lab (iLab) Team site

Projects

IOS App Prototype

August 2014 – December 2014

- Built and designed the interactive wireframes with Axure
- Designed interactions between different views

Web Application Database Design

August 2014 – December 2014

- Designed and built database with MySQL Workbench

PHP Web Development

August 2012 – May 2013

- Designed UI and implemented functional logistics
- Designed and built database

Java Game Development

January 2012 – May 2012

- Implemented logics concerning the location and tracking of pieces as well as parts of the algorithm

Mathematical Modeling, ZUCC

March 2010

- Designed a mathematical model of the relationship between population growth and college entrance as part of a three person team
- Information retrieval and data analysis

Skills

Applications:

Adobe Photoshop, Adobe Dreamweaver, Axure, Matlab, MySQL Workbench, Microsoft Office, Putty, Eclipse (Java), Wordpress, Drupal

Programming Languages:

PHP with Codeigniter, javascript (Ajax), Ruby on Rails, HTML, CSS, MySQL, Matlab Programming, C/C++