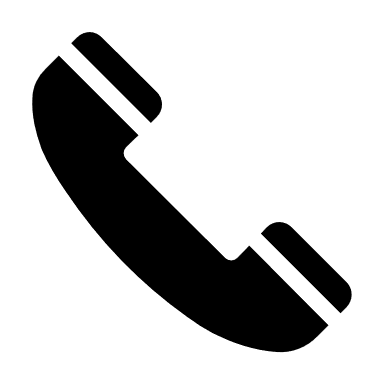
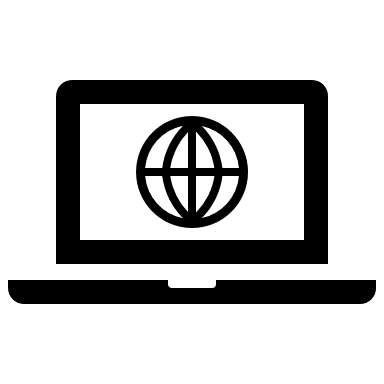
**Wei Zhang**

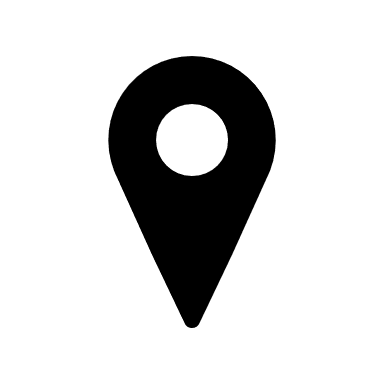
University of Maryland Baltimore County (UMBC)

Bachelors of Science in Information Systems (May 2014)









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https://weizxni.github.io

Germantown, Maryland

Projects

Technical Skills

**To-do List (Spring 2018)**

* Server-side code hosted On Heroku
* Database hosted on MongoDB Atlas
* Node.js, EJS, Mongoose.js
* <https://pure-hollows-88988.herokuapp.com/>

**Food Blog Site Design (Winter 2018)**

* Currently in the Designing Phase, Completed a landing page and skeletons for the other pages
* Completed in HTML, CSS and Bootstrap
* <https://weizxni.github.io/WebDevBootcamp2019/projazn/index.html>

**Home Web Server (Summer 2016)**

* This is a personal project to learn how to set up my own web server at home
* Involved learning about port forwarding and setting up SSH to access the Pi remotely
* The website uses HTML CSS, JavaScript, ajax and PHP to access the MySQL database

**Smart Plug Website (Spring 2014)**

* The purpose of this project was to use SQL, PLSQL, and HTML to create a website with PHP that can add and retrieve data from the database and generate reports.
* Created ER Diagrams for the database
* Used SQL to create and populate tables in the database and PLSQL to create procedures and functions
* The project was sponsored by Constellation Energy

**Design – Nuclear Department System (Fall 2013)**

* Conducted Interviews and created questionnaires to gather information for the analysis phase
* Created ER Diagrams, Data Flow Diagrams, use cases and requirements documents
* Analyzed requirements to choose the system acquisition strategy for the design phase
* Created Logo and prototype web page.

**Web Development**

HTML, CSS, JavaScript, Bootstrap, AJAX, PHP, jQuery, Node.js, EJS, Mongoose.js, Git

**Database**

MySQL, Oracle SQL, IBM Mainframe TSO, PSP (PLSQL Server Pages)**,** MongoDB

**Database Design**

Entity Relational Diagrams, Data Flow Diagrams

**Software Testing**

Telerik Test Studio, Selenium, Cross Browser Testing

**Android Application Development**

ADT Bundle Eclipse, XML

**Programming Languages**

JAVA, PYTHON, Visual Basic for Applications

**Code Editors:**

NetBeans, Notepad++, Atom, Sublime text

**Other:**

SharePoint, JIRA, GitHub, Mongo DB Atlas, Raspbian for raspberry pi, Red hat Linux

**Work Authorization**

U.S Citizen

Public Trust Security Clearance

**Software Tester, ICFI, Rockville (September 2014 – Present)**

* Executed tests for the Web aspects of the FAFSA (Free Application for Federal Student Aid)
* Updated test case and test procedure documents according to the customer requirements documents
* Logged and provided screenshots of problems
* Conducted regression testing for previous cycles and updates
* Verified data sent from different web sites are populated on the database correctly
* Participated in peer review and process improvement meetings to improve test documents
* Conducted queries in an IBM database through TSO
* Created a solution in excel for the team leads to be able to test status information from multiple workbooks that are located on SharePoint and instantly create documents status documents that can be sent to the clients
* Created a system where test case traceability is generated and updated automatically in Excel
* Tested the new FAFSA Application App
* Review functional Specifications
* Participated in the introduction of Test studio to automate tests, which uses record and playback as well as manipulating the test case in code
* Participated in basic training for Selenium

**Property Manager Part-time (January 2016 – Present)**

* Conducted interviews with potential tenants
* Edit and explain lease forms
* Conduct background and credit checks
* Ensure the property is maintained

**Shift Lead, Beijing Wok, Randallstown (May 2008 - September 2014)**

* Received orders from customers via in person or by phone and collect payments
* Communicated customer needs to the backline while also packing orders
* Kept the front desk orderly and sufficiently stocked
* Provided translations when needed
* Assisted with managing store finances

Employment History