

Lei Zhang

Email: lzhan167@asu.edu

Address: 1004 S Ve Ella Circle, Tempe, AZ

Tel: 4804678021

SUMMARY STATEMENT

Current graduate student majors in Computer Science with a focus in software engineering. Seeking for a full time job. Have in-depth skills of:

- Java, C, PHP, C#, python
- JavaScript, HTML, CSS
- MySQL, LINQ, PostgreSQL
- Testing skills (JUnit testing, regression test)
- Web service (Restful, SOAP)
- Mac, Linux, Windows

EDUCATION

Master of Computer Science

Arizona State University – Tempe, AZ

GPA: 3.51

Expected December 2015

Bachelor of Electronic Engineering

Sichuan University– Chengdu, China

GPA: 3.37

June 2014

WORK EXPERIENCE

Network Designer Internship

June 2013 – July 2013

- **Sichuan Huadi Corporation** Sichuan Province, China.
- **Project:** Network setting up and configuration for a building
- **Description:** 1) Get training in network including network design, instruction and configuration 2) Design network and sever for a building. Complete the router, switches and servers' configuration and make the budget for the project

Software Testing Internship

June 2014 – August 2014

- **Henan Wanjiayuan Real Estate Corp.** Henan Province, China.
- **Project:** Doing the test for housing management software
- **Description:** From the customer perspective using the equivalent partition, boundary value and the cause effect... to do the black box testing

ACADEMIC PROJECTS

Financial calculating and recording website

- Implemented the website using python Flask framework and MySQL database.
- Designed and implemented the website's UI using HTML, CSS, JavaScript

Implement Geospatial Operation in Spark

- Developed distributed implementations of various geospatial operations using Apache Spark
- Designed algorithm to achieve effective distribution.

Android jigsaw puzzle game

- Designed and implemented a jigsaw puzzle in android
- Used Bitmap to implement image splitting, design and implement image pieces swapping.
- Designed the game level and timer logic.

Hotel booking application based on Wechat

- Designed and implemented a hotel application using PHP and MySQL
- On the platform of Wechat, using the Wechat interface

Online shopping website

- Worked in team to implemented an online shop website back-end using PHP and MySQL
- Designed database schema for the website using MySQL

C#/SOA/RESTFUL/SOAP

- Implemented WCF client and Applications to consume the WCF Services.
- Implemented Restful Services. Create Silverlight Applications and ASP.Net Web Forms Sites to consume the Restful Services.
- Used Workflow Foundation to develop SOAP services and applications.

Extracurricular competition at SCU

- As the leader of a team for the competition about the knowledge of water, came out the idea about how to recycle the spring water. Got the first place in the whole school

RELATED COURSES

Software Integration & Engineering
Database Management

Distribute Database System
Distribute Operating System

Data Mining
Software verification/validation and testing