

Zhisong Ge

Harrison, NJ 07029

(201)912-1537

<https://msuweb.montclair.edu/~gez1/info/>

gez1@montclair.edu

Summary

Hard working and responsible team worker. Quick learner. Good communicating skills and can work well under high pressure. Knows how to write, debug, review and fix programs.

Education

Montclair State University (MSU), Montclair, NJ
Master of Science, Computer Science, **May 2016**

GPA: 3.94/4.0

Northwest A&F University, Shaanxi, China
Bachelor of Agricultural, Grass Science, **May 2012**

Technical Skills

Programming Languages

Java, JavaScript, HTML5.0, C#, PHP, Python, JSP

Operating Systems

Linux, Windows, Android

Software

IntelliJ IDE, Eclipse, Android Studio, Netbeans IDE, WebStorm, Visual Studio, Git

Frameworks

Spring MVC, Asp.net MVC, Bootstrap, Hibernate, NodeJs Express

Libraries

JQuery, JDBC, MooTools

Tools

Maven, JIRA, GitHub

Server

Tomcat, XAMPP, AWS Elastic Beanstalk, AWS RDS, Azure web service

Concepts

Object Oriented Programming, Software Engineer, MySql, Azure Active Directory

Experience

Graduate Assistant, Department of Computer Science, MSU

9/2015-Present

- Assist three professors with grading of student assignments
- Help students with their questions posed verbally and electronically
- Tutor over 100 students per semester about java and python

Technical Specialist, W2BI Inc, South Plainfield, NJ

06/2015-12/2015

- Wrote and run JavaScript based test scripts
 - Analyzed test result and document test reports
 - Opened, reviewed and managed tickets
 - Researched and compared cloud development platforms
 - Integrated Asp.net MVC Application with azure active directory service
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Projects

Repositories: <https://github.com/gzssince1990?tab=repositories>

KrystalCom

Developed an online store or inventory system using Spring MVC. Integrated Hibernate, JDBC, Bootstrap and JQuery. Hosted on AWS Elastic Beanstalks with AWS Relational Database Service. User could manage his/her customers, products and orders.

PUBLIC URL: <http://ge-zhisong-springmvc.us-west-2.elasticbeanstalk.com/>

Isomorphic Graph Algorithm

Designed and implemented an algorithm in java to determine whether two graphs are isomorphic

Kids Tale

Developed an android application for kids to tell story. Integrated rich features like painting, recording, adding text, changing background, changing pen, undo, redo etc. The gallery stores stories and kids can continue their drawings or play them in a “movie” mode. Used fragments, database helper, bitmap etc.

Web Crawler

Developed a tool to crawl and download web pages starting from a source URL.

Web conference

Developed a conference website using PHP to manage the papers and user information of the conference.

Azure Active Directory Authentication System

Integrated azure active directory service with an ASP.NET MVC application to provide authentication functions with company specified logo and background.

PUBLIC URL: <https://ssodemo-w2bi.azurewebsites.net/>

Web Chat Application

Developed a real-time chat web application demo using nodejs express and socket.io.

Chinese Censorship Prediction(In progress)

Developing a tool to research and analyze Chinese censorship keywords and categorize blocked words with java.