

Xingmeng Du

xingmeng@bu.edu

Permanent Address

48 Prospect Street
North Quincy 02171 MA
857-204-6643

Objective:

Seeking a position of .NET Software Developer and Web Developer.

Education:

Boston University College of Engineering

Boston, MA

Candidates for Master of Engineering in Computer Engineering

May 2014

GuangXi University for Nationality College of Engineering

China

Bachelor of Engineering in Networking Engineering

July 2011

Technical Skills

1. Language: Being good at C#,C and being familiar with JavaScript
2. Strong Knowledge with HTML5 and CSS.
3. Being good at database design(mainly using sql2012 and MySQL);
4. Being familiar with Singleton and factory developing pattern.
5. Using XML as data source to develop Web.
6. Strong understanding Object-oriented Development Method.
7. Knowing multi-thread technology.
8. Operating System: Microsoft Windows (XP,7,8),Linux(Kali, Ubuntu, Centos)
9. Strong background of TCP/IP and Knowledge of security.

Projects

1. Name: Guitar Selling Website Development.

Tools: Visual Studio 2012 and SQL SERVER 2012.

Description: This is an academic final project using for providing good quality of online selling services.

It uses C#, SQL Database Design, AJAX Technology, CSS and several JS technique.

This is a four people's project. I contribute the Database Design, UI Design, and Web Hierarchy Design.

Conclusions: I am familiar with C#, html, CSS and database design.

2. Name: Student Grade Management System

Tools: Visual Studio 6.

Description: This is self-contributed project using C language. This is a Console Application mainly using Hash Table to sort students' Scores. Using searching and sorting algorithm to get the max, average and min grades of all students.

Conclusions: Being familiar with Hash Table usage and common used sorting algorithm.

3. Name: Library Management System
Tools: Visual Studio 2005
Description: This is a self-contributed project using C# language. Using Singleton developing pattern to develop a MVC windows form Application.
Conclusions: I am familiar with Object developing method especially the diversity of Object development Language.
Conclusions: I use the father class as the return value. Not only does it enable me to write less code but also enables me to add functions easily.
4. Name : Indoor localization System
Tools: eclipse and Linux based Gumstix board
Description: This project aims to use the Wireless information signal to locate a person's location in a building. Then it shows the position in a LED screen. I contribute the mobile phone part. I use java to develop Wireless information signal collecting part and using Bluetooth to transmit the Wireless information signal to Gumstix board. During the real testing, I found transmitting and collect cannot be done in the same time. Then I learned to use multi-thread technology to synchronize both of them to function.
Conclusion: I learned to use Android API and multi-thread technology.

Certification

1. Cisco Networking Professional (CCNP)
2. Cisco Networking Assistant (CCNA)

Language Skills

1. Fluently Chinese
2. Good English

Self-description

1. Being able to communicate with client efficiently.
2. When the project are stuck, I can come out to lead the team to accomplish it.
3. Self-motivated to learn new technology and can co-work with others happily.
4. Great sense of humorous and being able to ease pressure during work.