

Yufan Gong

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Education

Syracuse University

05/2015

- M.S., Computer Engineering (Software track) -- GPA: 3.83/4.00

Courses: Advanced Data Structure and Algorithm, Object-Oriented Design, Advanced Android Programming, Design Patterns, Software Modeling and Analysis, Internet programming, Distributed Objects, Database Management Systems, Computer Organization & Kernel Programming, Computer Security

Chang'an University

06/2013

- B.S., Traffic Information and Control -- Major GPA: 3.41/4.00

Technical Skills

- Languages: C, C#, C++, SQL, JavaScript, HTML5, CSS, Java, php
- Operating Systems: Win xp/7/8, Linux, Unix
- Application Software: Visual Studio, Android Studio, SQL Server Management Studio, Visio, Microsoft Office, NetBeans IDE
- Other: XML, UML, Asp.Net

Independent Academic Projects

Remote Performance Assessment --- Objected-Oriented Design project

04/2014

- Designed and implemented a Remote Performance Assessment facility that uses sockets to communicate between server and clients, server-side supports multiple threads tasks, client-side provides a console application and a WPF GUI
- Coded server with C++, coded client with C++ for backend functionalities, console application and coded WPF GUI with C#, used a bridge to link C++ client with GUI
- Deliverable: Source code developed in Visual Studio with a Tester to process stress test

Syracuse University Tour --- Web application

05/2014

- Created a website tour of Syracuse University which provides rich services, like event calendar, photo tour, clickable campus map with relative directions, and a Google Map view by consuming Google Map's API
- Developed the web application by using Asp.Net MVC, inside it, built a WebApi service that provides an Administrator interface, and a remote desktop client to and communicates with it
- Deliverable: Source code developed in Visual Studio Asp.Net

Wi-Fi Chat --- Android application

08/2014

- Designed an android application that implements chatting between devices that join the same Wi-Fi network. Devices can search other devices and connect with them, then send text messages to communicate with them
- Contributed to UI, using view pager, animation, tab host, nine-patch speech bubble, list view, background threads to build a user-friendly interface
- Coded with Java in Android Studio
- Deliverable: Source code developed in Android Studio and the apk file

Source Code Repository Architecture Document --- Operational Concept Document

12/2013

- Developed an Operational Concept Document to clarify the Source Code Repository, which is part of the Software Development Collaboration System; support management of large sets of document files and share files between users

Career Experience

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| 1. Grader of Advanced Android Programming, Syracuse University. | 01/2015 - present |
| 1. Intern, Engineering Technical Dept., Hebei Junxin Communication Engineering Limited | 06/2012 - 07/2012 |
| 2. Intern, Head Office, Hebei Shenzhou Network Technology Co., Ltd. | 07/2010 - 08/2010 |