

Yufan Gong

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Education Experience

Syracuse University

08/2013 – 05/2015

- Major: Computer Engineering (Software track) -- GPA: 3.83/4.0

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

Chang'an University

09/2009 - 06/2013

- Major: Traffic Information and Control -- Major GPA: 3.41/4.0

Skills

- Languages: C, C#, C++, SQL, JavaScript, HTML5, CSS, Java, php
- Operating System: 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.
- Made great efforts in UI part, using view pager, animation, tab host, nine-patch speech bubble, list view, background threads and so on to build a fancy user 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 the mainly part of the Software Development Collaboration System. The purpose of this Source Code Repository is to support management of large sets of document files and share files between users.

Career Experience

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