▶Xu Wei

Address: No. 10 Xi Tu Cheng Road   Mobile phone: 18810529095   Email: ginues109@gmail.com

Education
▶ Beijing University of Posts and Telecommunications (2011-08-20 till now)
  Major: Electrical Engineering – Telecommunication   Degree: Bachelor
  Overall GPA: 3.3   Date of graduation: 2015-06-30

Project Experience
▶ **College Students' Innovation Project (2013.05.01 –2014.04.01)**

  Project Name: Campus Homework Assistant based on Android
  Position: Android client and server developer
  Description: We developed an application on Android that offers a platform which helps students check their own homework according to their classes. This application is highly customized and could automatically remind students to finish their homework.
  - Responsible for the planning of the entire project
  - Work with knowledge about Android multithreads, Java network programming, MySQL and Servlet in J2EE.

▶ **Analysis on the Performance of Reconfigurable Processors on Cloud Platform (2014.07.15 till now)**

  Position: Job distributions on cloud platform
  Description: I'm doing research on the performance of reconfigurable processors on cloud platform in Research Center for Mobile Computing at Tsinghua University. My job is to design suitable programs based on the structure of reconfigurable processors (REMUS2.0) and to distribute jobs using Hadoop on clusters consisting of both reconfigurable processors and GPPs in order to achieve higher performance.
  - Using C program to simulate the system and test the configuration
  - Practice of MapReduce design

▶ **Simple Battle City game (2012-07)**

  Description: I wrote a simple Battle City game in C++ based on Win32 console. The enemy has basic AI, and the speed of the enemy and its bomb will increase along with the stages the player passes, which makes the game more difficult.
  - Simple C++ multithreads design

Computer Skills
▶ Good at: C/C++ (familiar with data structure in C++), Java, Android
▶ Intermediate: Linux (basic operation; practical experience with Shell in simple text and weblog analysis);
  Python (familiar with K-Nearest Neighbor algorithm);
  Hadoop (familiar with basic MapReduce model);
  MySQL (basic operation);
  Computer Networks (familiar with TCP/IP, HTTP)

Honors and Rewards
▶ Awards Obtained   :   Honorable Prize in Mathematical Contest in Modeling
  The 3rd Prize in College Physics Competition, Beijing area
  The 3rd scholarships
  2011 CCTV Star of Outlook English Talent Competition Silver Award

Language Abilities
▶ CET-6: 578
▶ TOEFL: R29, L29, S26, W25
▶ GRE: V154, Q163, AW4.0
▶ I have good verbal English skills and took part in English corner and played as a host many times.

Self-Evaluation
Full of passion, patience and carefulness, especially about the code.