

Dechao Qiu

+1 (408) 828 0306

dechao.qiu@gmail.com

<http://renoqiu.com>

Education

School of Software and Microelectronics, Peking University, Beijing

Master of Software Engineering, Recommended Student, September 2011 - January 2014

International School of Software, Wuhan University, Wuhan

Bachelor of Software Engineering, GPA 3.40/4.00, September 2007 - June 2011

WORK Experience

Software Engineer Intern, Nashangban, Beijing, China – October 2013 - December 2013

Server Side Programming for Nashangban iOS client using Ruby.

Software Engineer Intern, ITU, San Jose, CA, USA – September 2012 - September 2013

EMS development using Ruby on Rails.

Software Engineer Intern, Innovation Works, Beijing, China – June 2012 - September 2012

Distributed Network File System (Python) and Data migration (MongoDB to MySQL).

Society Activities and Project Experience

Mobile Application Development: lamListen – May 2012 - June 2012

Post a Weibo/Renren status based on the song the user is listening. (Android/iOS).

Nachos Operating System Development – March 2012 - June 2012

Implement Process Management, Memory Management and File System.

P2P Chatting Tool – June 2011 - July 2011

Based on GNU/Linux, Using C++.

Microsoft Imagine Cup Embedded Development Competition – January 2011 - April 2011

Home Center Controller(Based on WINCE 6.0), winning award (6/30).
Hardwares: Infrared Ray Sender, Serial Port 3306, EBOX, etc.

HTTP Server — February 2011 - March 2011

Based on GNU/Linux in C programming Language, implement parts of the HTTP RFC.

E-mail Client — September 2010 - October 2010

An E-mail Client based on GNU/Linux, using C++ Programming Language with Qt 4 for the GUI.

Embedded Software Development in Neosoft — July 2010 - August 2010

Implement TCP/IP protocol stack for μ C/OS-II. (Ping, ARP, DHCP), Hardware: LPC212 chip.

Student Management System for International School of Software, Wuhan University — August 2009 - February 2010

A student management system for International School of Software: (Spring, Struts, iBATIS).

Website Development for ziqiang.net — March 2008 - October 2009

As a member of ziqiang.net which is one of Wuhan University portal websites. Developed [News Information System](#) and [Comic Management System](#) for ziqiang.net.

Skills & Expertise

Favorite Editor: Vim

Languages: C, Ruby, Python, Java, Lisp(Common Lisp)

Frameworks: SQLAchemy, jQuery

Softwares: Git, MySQL, MongoDB

Awards

Team Member, Software Development Competition of Central China Area, 2nd Prize, June 2010

An Retail Store Management System for Coca-Cola based on .NET Framework.

Team Leader, Software Innovation Development Competition of Wuhan University, 2nd Prize, May 2009

Lead a team of 5 students to develop an Lecture Information Management System for searching lectures held in Universities.

Honors

Outstanding graduate of Wuhan University, 2011

Merit Student of Wuhan University, 2007-2008, 2008-2009

Second-Class Scholarship of Wuhan University, 2007-2008, 2008-2009