Mingrui Zhang (张明锐), Full-stack Programmer

Email: mingrui-zhang@outlook.com | Tel: +86 18758194080 | Skype: zhmingrui

SUMMARY

An enthusiastic, fast-learning and professional full-stack programmer apply for a **Software Engineer** position with preferred areas of Interest: Mobile App Development, Server-Side Development.

SKILLS

Language:	Mandarin Chinese (Native), English (Professional)
Programming:	C/C++, Objective-C, C#, Python, JavaScript, Java
Technology:	iOS, Android, Linux, MongoDB, Cocos2d-x, Unity3D, .NET

EXPERIENCE

Software Development Engineer at **NetEase, Inc.**   Hangzhou, China   04/2014 – Present

- H48: a 3D MMOARPG (not released yet). I mainly work on gameplay, AI, UI framework, client-side engine optimization and tools development, using Python, C++, C#, PyMongo, etc.
- Cake: a 2D SIM Game (site: cake.163.com, AppStore). I work on both client and server-side programming including login, leader board, payment, SDKs and several gameplays, using JavaScript, C++, Python, Objective-C, Java, Cocos2d-x and MongoDB. I also take part in the Linux server administration and mentoring of internship students.
- Bootcamp: Develop demo games based on Unity3D 4 and Direct3D 9 using C# and C++.

Mobile Game Developer Intern at **NetEase, Inc.**   Hangzhou, China   07/2013 – 09/2013

- Soul Hunter: a 2D action game demo based on Cocos2d-x engine binding to JavaScript.

Research Assistant at **Shanghai Jiao Tong University**   Shanghai, China   06/2012 – 03/2014

- Take part in a joint research project in Distributed Computing Lab and CARERI.

iOS Developer Intern at **Tencent, Inc.**   Guangzhou, China   07/2010 – 01/2011

- QQ Address Book (iPhone): an iOS port of Tencent's famous Symbian application. I mainly work on its object-oriented software architecture and iOS address book data wrapping & synchronization parts.

Side Projects:

- Angry Lion: an iPhone Game, iSYSU: the official iPhone app of Sun Yat-Sen University, GMuisc: a self-made iPhone client of Google Music China, MotionPoker: an iPad card game, VizMail: an email social network visualization app for iPhone, Fetion2Mail: a unified communication system bridging SMS and E-mail, ZiVote: an Internet voting website by ASP.NET.

EDUCATION

Shanghai Jiao Tong University   Shanghai, China   09/2011 – 03/2014

Master of Software Engineering

- Awards: Graduate Entrance Scholarship, Postgraduate Scholarship.
- Publication: A Case Study of Embedded Software Development Based on Aspect-Oriented Programming. In LNEE Vol.308.

Sun Yat-Sen University   Guangzhou, China   09/2007 – 06/2011

Bachelor of Software Engineering

- Awards: WWDC 2010 Student Scholarship, 2nd prize in Apple Chinese Collegiate Development Challenge, 1st prize in SYSU Mobile App Dev Contest
- Graduation Project: InfoHunter, a web information extraction engine with a self-defined script language.