

Rui Cheng

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Objective

I love programming which always gives me fun and a sense of accomplishment. I enjoy the moment when my work is appreciated by end users because that shows my value of my professional skills. More importantly, I LOVE Android development, which is exactly the reason why I'm applying for this job. I would love to work in a company which values good application framework, smooth user experience, tight and fluent teamwork and original creativity.

Experience

Ryarc Technology Limited *Aug 2010 – Present (Full-time)*

Ryarc is a company which develops digital signage software. I started my career in this company as a member in the development team. My main contribution to the product includes:

- Several key modules for CM client side such as Schedule, Searching, History, Upgrader, Task, Zusa, etc. (main technologies include WPF, WCF, Windows Service)
- **Android** player, the digital signage player app which connects to remote CM
- CM-related products such as [RyarcMobile](#) and [DEUS](#) (main technologies include ASP.NET MVC, HTML, CSS, JavaScript, AJAX)
- Code refactoring and optimization
- Build process design, scripting (for example, using Maven to maintain Android player daily build)

Regarding Android

Although I didn't start my first task with Android, I picked it up very fast since my current company decided to develop Android player one year ago. It may seem that my Android working history is not very long, but I can assure you that I am competent enough based on my accumulated real-world programming experience during the past 3 years and 8 months, my enthusiasm on Android community and my can-do attitude. In addition, I'm able to demonstrate an app I'm developing (screenshots are attached in appendix), which is the Android app for <http://themadeupsocial.com>. I spend my leisure time building this app to help a start-up of my friends' but mostly because I just enjoy Android development. Note that all that you see in screenshots are NOT from mockup, but are built by real Java code and are already connected to the remote server.

Another strength of mine is that I know both ends (front and back). In fact, I'm one of the main developers of <http://themadeupsocial.com> (built by PHP + MySQL + Bootstrap + KnockoutJS). With this said, I'm experienced in terms of how to well bridge client-side app with back-end system, which surely brings more efficiency and productivity for Android development.

Education

University of New South Wales (2008 – 2010)

Degree: Master of Information Technology

Academic Performance: Distinction

Skills

Strongly typed languages: **Java, C# (Strong knowledge of OO programming)**

Weakly typed languages: **PHP, JavaScript**

Mobile development: **Android**

Web back-end development: **PHP (very familiar with Laravel)**

Web front-end development: **HTML, jQuery, KnockoutJS, CSS, LESS**

Database: **MySQL, SQLite, MS SQL Server**

Unit testing: **PHP Unit Testing Framework, PHP Mockery**

Version control: **Git, TFS**

References

References available upon request

Appendix



