

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. Most importantly, I think my background just fits what the job requires.

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 with main technologies including WPF, WCF, Windows Service, etc.
- CM-related web applications such as [RyarcMobile](#) and [DEUS](#) (main technologies include ASP.NET MVC, HTML, CSS, jQuery, KnockoutJS, CoffeeScript)
- Android Player, which is our CM player running on Android platform
- Build process design, scripting (main technologies include XML, InstallAware, MSBuild)

More Experience

My enthusiasm of programming does not stop outside the office, **where I find my real passion outside .net platform**, which is why I'm applying for this position. But only with passion is certainly not enough, so I present my related experience and skills as below:

I'm also one of the main developers of <http://www.themakeupsocial.com>, which serves as a social beauty sharing network for women. We build this website using **PHP (laravel)**, an excellent MVC framework) + **MySQL** for back-end and **Bootstrap 3 + jQuery + KnockoutJS** for front-end. We use **TDD** approach to build this website and currently it's being maintained by 750+ tests, the running time of which is less than 2 minutes.

Besides, I'm also a main developer who built <http://tracksift.com> (I'm not the owner of this site). This website is written in **PHP (laravel)** and **KnockoutJS**. It allows users (mostly DJs) to upload their song tracks using Soundcloud API and discuss about their songs.

Regarding **Java**, I can demonstrate my skills in Java in terms of Android development, for which you can find the screenshots of the app I build for makeupsocial site. Although I do not have commercial experience in building Java website, I do know how to program in Java and with my web experience in PHP, I believe I am able to handle Java web development as well.

My Online CV

I built my online CV here: <http://morethannerds.herokuapp.com/#/cv> Please feel free to visit it. Note that this is a free cloud server so it might be slow when you open it the first time. I built this site with Ruby on Rails + AngularJS. GitHub repository link: <https://github.com/ktei/MoreThanNerds>

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**
Desktop development: **WPF**
Web back-end development: **PHP (Laravel)**
Web front-end development: **jQuery, KnockoutJS, HTML, CSS, LESS**
Database: **MS SQL Server, MySQL, SQLite**
Unit Testing: **PHP Testing Framework, PHP Mockery**
Version control: **Git, TFS**
Knowing 2 ends: **I'm familiar with both front-end and back-end development**

References

References available upon request

Appendix



