

# Rui Cheng

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## Objective

I love programming which always gives me fun and a sense of accomplishment. Therefore, I chose IT as my major and started my first part-time job in a small IT company. 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 perfectly fits what your job requirement describes for the following reasons.

## Experiences

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

Ryarc is a company which develops digital signage software. Our main product is CampaignManager (CM). I started my career in this company as a member in the development team, working on CM version 3. By the year 2013, CM has advanced to version 6, to which, I've contributed my energy, knowledge and skills for more than 3 years. Most of the time, our development is based on .NET platform. 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**)
- 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
- Daily bug fixing
- Code refactoring and optimization
- Build process design, scripting (main technologies include XML, InstallAware, MSBuild)
- Product localization

### **Mapdata Interface** *Nov 2008 – Jun 2010 (Part-time)*

Mapdata Interface was a company focusing on providing car dealers with marketing strategy solutions. During the time I was working there, my main duties were:

- Working as a web developer who assisted the company to maintain and expand a website named Bizcard which helped users to sort out their customer relationships
- Using SQL database to generate sales analysis reports for car dealers, as well as visual data presented as maps

## When I'm Not in Office

My enthusiasm of programming does not stop outside the office. 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 framework) + **MySQL** for back-end and **Bootstrap 3** + **jQuery** + **KnockoutJS** for front-end. In the meantime, I'm spending some of my leisure time building Android client app for this website, not because I want to earn any profit, just simply because I love programming. The app has not been released yet but a demo can be shown during interview.

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 framework) and **KnockoutJS**. It allows users (mostly DJs) to upload their song tracks using Soundcloud API and talk about their songs.

### **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: **C#, Java**

Weakly typed languages: **PHP, JavaScript**

Mobile development: **Android**

Desktop development: **WPF**

Web back-end development: **ASP.NET MVC, PHP (Laravel)**

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

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

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

Version control: **TFS, Git**

## **References**

References available upon request