

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 the value of my professional skills. Most importantly, I think my background well fits what your job requirement describes.

Experience

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

Ryarc is a company which develops digital signage software. Our main product is CampaignManager (CM), which is a very competent in digital signage market. In fact, Intel has been very interested in it and has bought our codebase license to develop their market. I started my career in this company as a member in the development team. Most of the time, our development is based on .NET platform. My main contribution to the product includes:

- Several key modules for CM client with main technologies like **WPF, WCF, Windows Service, Entity Framework, ADO.NET**
- 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)

More Experience

I'm also one of the main developers of <http://www.themakeupsocial.com>, which serves as a social beauty sharing network for women, and contains a suite of complex UI interactions done by **JavaScript**. 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 framework) and **KnockoutJS**. It allows users (mostly DJs) to upload their song tracks using Soundcloud API and discuss about their songs.

Additionally, one of my strengths is that **I have experience in both back-end and front-end**. Such experience makes me fully understand how to well integrate UI and remote service, thus bringing more efficiency while working with other team members.

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 (Strong knowledge of OO programming)**

Weakly typed languages: **JavaScript, PHP**

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**

Dependency Injection Frameworks: **Ninject, MEF**

Unit Testing: **PHP Testing Framework, PHP Mockery (I can pick up any other unit testing framework very quickly)**

Version control: **TFS, Git**

References

References available upon request