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. I believe the power of elegant application design as well as unit tests. I would love to work in a company which values good application framework, smooth user experience, tight and fluent teamwork and original creativity.

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 products such as RyarcMobile and DEUS (main technologies include ASP.NET MVC, HTML, CSS, JavaScript, AJAX)
- 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

Off Work
My enthusiasm of programming does not stop after work. 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.

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

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, Ruby, JavaScript (including CoffeeScript)**
Mobile development: **Android**
Desktop development: **WPF (MVVM pattern)**
Web back-end development: **PHP (Laravel), Ruby on Rails, Sinatra, ASP.NET MVC**
Web front-end development: **HTML, jQuery, AngularJS, KnockoutJS, CSS, LESS, SCSS**
Database: **MS SQL Server, MySQL, SQLite, MongoDB**
Unit testing: **PHP Unit Testing Framework, PHP Mockery, Nunit**
Version control: **Git, TFS**

References
References available upon request