# **Christopher Chow**

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#### **Profile**

I'm a passionate generalist developer looking for an opportunity in a progressive company to build great things. I have the constant desire to learn new things, and am continually honing my art of programming. Feel free to checkout my GitHub and Stack Overflow accounts.

If you are viewing this as a PDF I recommend visiting the online version at http://chris.chowie.net/resume. This will provide clickable links.

### **Skills**

I have experience working on most popular platforms, including \*nix based systems and am very comfortable on the command line. I'm a generalist developer that can move between the front and backend, and am familiar with a variety of languages and technologies.

At my current day job all development I do is on the .NET platform, in both VB.NET and C#. I work with a variety of Microsoft technologies, including but not limited to ASP.NET WebForms, MVC2/3 with Razor, Entity Framework, WCF and SQL Server 2005/8.

## **Experience**

#### Australian Associated Press

#### **Analyst Programmer**

April 2011 - Present

Played a major role in a variety of changes that have introduced efficiencies and increased productivity at AAP. These include but are not limited to:

- Responsible for piloting the transition from Visual Source Safe to git, resulting in greatly increased levels of productivity and developer happiness. This was achieved by:
  - Introducing DVCS and its benefits through presentations and collaborative discussion with the whole team.
  - Setup and administered a Gitorious server to accelerate the adoption and used git on a pilot project with two other developers.
  - Mentored fellow developers on idiomatic use of git, including advanced topics such as rebasing and submodules.
  - Recently superseded the Gitorious server for GitHub Enterprise after heavy lobbying with the business. Benefits resulting with the adoption of GitHub Enterprise include a reduction in administrative overhead and leveraging of pull requests as code review and GitHub wikis for project documentation.
- Pushed for the adoption of MVC3 over WebForms and successfully migrated large functionality of an existing .NET 3.5 WebForms website to .NET 4 MVC3 with Razor. Was awarded developer of the year 2011 for the work performed on this site.
- Belonged to the team that migrated aforementioned site to use the Solr indexing engine, replacing the

previous slow and hard to maintain searching method of giant stores procedures. I was responsible for the interfacing the Solr engine with our application via WCF.

- Advocated for better practices in development including:
  - Using a combination of automated unit and integration testing.
  - Implementing dependancy injection via an IoC container to allow for easier writing of unit tests due to the code having higher SoC.
  - Using proper OO practices and design patterns.
  - Proper use of architectural design patterns like MVC and MVVM.
  - Better practices in website optimisation, such as use of a tools like Cassette to implement asset management.

#### Telstra Rhodes

#### Supervisor

April 2005 — March 2011

Maintained the store's IT infrastructure pre and post renovation. Responsible for the migration of email to Google Apps from a legacy host allowing for each employee to have a work email. Additionally played a key role in:

- Mentoring new employees and the continual coaching of existing staff.
- Dealing and resolving various issues and complaints.
- Using my technical knowledge and experience to troubleshoot and fix a variety of customer technical problems.

## **Technical**

Ruby	CSS/SASS	Ruby on Rails	MySQL
C#	HTML/XML	.NET MVC2/3	SQL Server
VB.NET	SLIM/HAML	.NET WebForms	Git
Java	jQuery/UI		GitHub
Objective-C			Ubuntu/Debian
			OSX

## **Education**

University of New South Wales — Bachelor Science, Computer Science