

# 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  - Recently superseded the Gitorious server for [GitHub Enterprise](#) after heavy lobbying with the business.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 stored procedures. I was responsible for the interfacing of 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  
C#  
VB.NET  
Java  
Objective-C

CSS/SASS  
HTML/XML  
SLIM/HAML  
jQuery/UI

Ruby on Rails  
.NET MVC2/3  
.NET WebForms

MySQL  
SQL Server  
Git  
GitHub  
Ubuntu/Debian  
OSX

## **Education**

University of New South Wales — Bachelor Science, Computer Science