

# Welcome to the Curriculum Vitae of Drew Broadley

Portfolio Found here: <http://portfolio.drew.broadley.org.nz>



## *Who am I ?*

- Drew Leon Broadley (formally: Andrew)
- I'm a 25 year old male whom is a self-taught professional.
- I am married, living in Wellington.
- I run my own business [Topshelf Multimedia Ltd.](#) (which is a shell company for my ideas and developments) and subsidiary [Freelance Photography](#) (for the wedding/sports photography side)
- Topshelf Multimedia Ltd. is now only a shell company.

## *What am I ?*

- I am self-taught professional. Over the years, I have gained the trait of being able to pick up new technologies/methods without a book-taught method that was concreted into my sub-conscious.
- Though I work alone from my home or by myself on assignments, I can work with within a team of people and take lead. I have plenty of experience with SVN/CVS and many other "Team" applications where multiple people are working on single projects.
- I am the Shepherd, not the Sheep.

## *What can I do ? (Index)*

- [Photography](#)
- [Graphic Design](#)
- [Web Design](#)
- [Web Development](#)
- [Server Administration / Network Design](#)

## *What are my alternative skill-sets ?*

- Ability to find out what the client really wants.
- Ability to plan meetings and utilise the time while the doors are closed.
- Ability to delegate work to the appropriate person with little waste of a persons abilities.
- I have had many years alternative experience in and with non-linear editing packages. I have also done a range of video broadcasting camerawork.
- I have had experience with dj'ing, studio recording and song production.

## *Contact details*

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## Work Experience

This is a summary of my work experience:

2006 -> 2008 -  [NV Brand / NV Interactive](#) - WGTN

Web Developer: Primarily developing back-end systems for their web clients, using my Content Management System and Framework.

Developed multi-media (video, audio, image) handling backend for User Generated Content website [www.clevert toys.co.nz](http://www.clevert toys.co.nz)

Developed XML API to a flash-based Desktop Coach windows application sent out to NZ Police recruits to use as a communications and organisation tool.

Server Administrator: Handled web server maintenance and management for NV Brand, setup and installed multiple server environment for Telecom Clevert toys website.

2005 -> CURRENT - Topshelf Multimedia / Freelance Photography

Part-time idea shell company, Sports photography shell.

Developed Upkeep CMS and Framework during this time.

2005 -> 2005 -  [Inspired Web Solutions](#) - PLMR


Web Developer: Primarily developing for their Content Management System.

Performed Web Design of a dynamic flash banner (see Portfolio for Web Development) with transition options (zoom / pan / fade ). I was developing other very interesting web applications for work environment improvement like Dev2Live (see Portfolio for Web Development)


2003 -> 2005 -  [iPlay](#) - PLMR


Manager: Handled banking and till balancing. Marketed by designing a small business card giveaway for tourists to be deployed at hotels and motels. Responsible for six staff members, developed an intranet to their needs.

Web Developer and Administrator: Carried on with my web development projects and maintained the web/mail/database and new game servers by ordering hardware, constructing servers and performing daily maintenance tasks.

2001 -> 2003 -  [iPlay](#) - WGTN

Web Developer and Administrator: Primarily a web developer with side tasks of maintaining our web/mail/database servers and the internet cafes network by ordering hardware, constructing servers and performing daily maintenance tasks.

**1999 -> 2001** -  [CWA](#) - WGTN

Web Developer: Head programmer for the Ministry of Education's portal,  [TKI](#). I was responsible for development of site applications, seeing them through from initial planning to implementation. Performed day to day maintenance tasks. I also became the team leader for projects such as the [XMLChat](#) project.

**1998 -> 1999** - Capital Shows - PLMR/PARA

Web Developer: I was in charge of maintaining their website, online bookings. I worked with staff to help develop an intranet messaging and site booking system that worked for them. This in turn helped them organise sales without the need of floating hardcopies and produced a 10% optimisation in their sale completion time.

**1998 -> 1998** - Linmax Design - AKLD

Web Developer: Short term contract job, developing a website for Kompass.

**1997 -> 1998** - Capital Shows - PLMR

Web Developer: Employed to revamp their website and develop custom pages for their clients.

## Photography

[View Portfolio](#)

I've been taking photos since the day I purchased a second hand Canon film SLR in my early teens. Venturing out to capture everything and anything, usually ended up bring too underexposed, due to my lack of knowledge of ASA/ISO, aperture and shutter speed settings.

Many years of fiddling, breaking and fixing cameras have given me the typical hacker-type self-taught approach to photography assignments with many unorthodox approaches and positions to get "the shot".

Now, I am shooting for Motorcycle Trader, NZ Mountain Biker Magazine and Racer-X. I also photograph weddings on a regular basis.

In addition to sports and weddings, I have had experience in product, commercial and documentary photography.

## Graphic Work

[View Portfolio](#)

I've been performing graphic design for many years, focused predominantly on formal designs (square boxes, clean shapes) but have recently been allowed freedom with some up and coming clients and have been able to extend out my imagination.

I am currently designing with the following tools:

- Adobe Photoshop CS3
- Adobe Illustrator CS3
- Adobe Fireworks CS3
- Wacom Tablet 5x4

Format types that I have designed for:

- Billboards
- Leaflets
- Business Cards
- Posters
- Photo Paper
- Packaging
- CD/DVD
- TV (PAL/NTSC/HDTV)

## Web Design

### [View Portfolio](#)

I've been developing websites back when there was HTML 1.0 and those nasty pre-made java applet menu's. Now with AJAX, HTML 4.01, Adobe Flash and many other "latest and-greatest" additions, I've adapted old and new approaches to today's diabolical problems/requests.

I am currently developing with the following tools:

- Adobe Photoshop CS3
- Adobe Flash CS3 + Actionscript 2.0/3.0
- Microsoft Virtual PC – Disk images running IE6 and IE7 on stand-alone machines
- Firefox 2/3 – Using Firebug/Flash Tracer add-ons
- Internet Explorer 8 Beta – For laughs
- Safari 3 – PC version
- [Eclipse IDE](#) – Development Environment
- [WinSCP](#) – Secure File Transfer via SS
- [HTML 4.01](#) – Hypertext Markup Language
- [Javascript 1.x](#) – High Level Interpreted Scripting Language
- PHP4/PHP5 – Medium Level Interpreted Language
- [CSS 1.0/2.0](#) – Cascading Style Sheets for adding style to websites
- [Flash Action Script 1.0/2.0/3.0](#) – programming language used for scripting [Adobe Flash](#) movies.

## Web Development

[View Portfolio](#)

I've been developing websites back when there was HTML 1.0 and those nasty pre-made java applet menu's. Now with AJAX, HTML 4.01, Adobe Flash and many other "latest and-greatest" additions, I've adapted old and new approaches to today's diabolical problems/requests.

I am currently developing with the following tools:

- [Eclipse IDE](#) – Development Environment
- [VIM](#) – Server-side Development for scripting with colour syntaxing
- [PHP4/PHP5](#) – Medium Level Interpreted Programming Language
- [Perl](#) – Medium Level Interpreted Programming Language
- [Mysql](#) – SQL Database Server
- [XML](#) – Flat-file Database Format
- [AJAX](#) – Asynchronous JavaScript and XML
- [BDB](#) – Berkeley Database Format
- [SOAP/Webservices](#) – CGI API between unrelated applications
- [HTML 4.01](#) – Hypertext Markup Language
- [Javascript 1.x](#) – High Level Interpreted Scripting Language
- [CSS 1.0/2.0](#) – Cascading Style Sheets for adding style to websites
- [Flash Action Script 1.0/2.0](#) – programming language used for scripting [Adobe Flash](#) movies.

I've had past/current experience with the following initiatives:

- Dublin Core Metadata
- EXIF Metadata
- IPTC Metadata

## Server Administration / Network Administration

I am primarily based in a Unix/Linux platform when it comes to advanced administration (Gentoo, FreeBSD, Debian).

I am currently maintaining my own web-host servers (clustered), database servers (in replication), multiple DNS servers, multiple mail servers.

I've had experience installing, configuring and maintaining the following applications (in no particular order):

- [Apache Web Server](#) – Single and Load-balancing setups
- [Lighttpd Web Server](#) – Load-balancing of static and dynamic setups
- [Mysql Database Server](#) – Clustering, Replication and Single
- [CVS](#) – Content Versioning
- [SVN](#) – (Sub Version) Content Versioning
- [Qmail](#) – Mail Transfer Agent
- [Postfix](#) – Mail Transfer Agent
- [Courier](#) – Mail Delivery (IMAP/POP3 and SSL IMAP/POP3)
- [Jabberd](#) – Internal/External Messaging System
- [OpenLDAP](#) – Directory Service
- [SNMP](#) – Network Node Monitoring
- [SpamAssassin](#) – Mail Filter
- [Amavis](#) – Mail Filter Wrapper
- [Samba](#) – CIFS/SMB File Server
- [Rsync](#) – Remote Syncing of Files
- [Bind](#) – DNS Server
- [Bind-dlz](#) – Bind + Mysql Implimentation
- [Squirrel-mail](#) – Web-based Mail Client
- [Roundcube](#) – Web-based Mail Client
- [Webalizer](#) – Web Statistics
- [AWStats](#) – Web Statistics
- [OpenVPN](#) – VPN Server/Client (bridging and tunneling)
- [PopTop](#) – PPTP Server for remote dial-in
- [PF](#) – Packet Filter (OpenBSD implementation on FreeBSD)
- [IPTables](#) – IP Firewalling for Linux Kernel

Above are the main aspects of my server administration. There are many other smaller utilities that I have maintained.

Other aspects to mention, are that I have run multiple high load gaming servers at large (500+ node) LAN, which require high maintenance to and optimisation to allow minimal latency increases as these people who play on them are picky about the quality of the playing feild when there is money involved.

I have intermediate experience with network setup and maintenance.

I've had experience with the following networking situations:

- BGP Routing via WIX/APE.
- DMZ instances for separation of networks.
- Running multiple subnets over the same network.
- OpenVPN bridging of multiple remote networks together.
- Assistance in development and installation of temporary 500 node LAN Gaming network.
- Assistance in development and installation of a 200 node LAN for Wellingtons largest Internet Cafe.
- Assistance in development and installation of a 50 node LAN for Palmerston North's largest Internet Cafe (now closed).
- Development of UDP broadcasting program to allow LAN servers on remote networks to show up.