

# Christopher Andrew Corbyn

14 Lawry St  
Northcote  
VIC 3070  
Australia

**E-Mail** chris@w3style.co.uk  
**Telephone** +61 (0) 431 311 264  
**Date of Birth** May 3, 1983

---

**Experienced web developer** with over five years experience in the *Information Technology industry*; demonstrating considerable knowledge of *object-oriented programming, web content and accessibility standards* and *UNIX server administration* with a strong drive to excel in the web development field.

---

## Programming Expertise

### PHP 4 & 5

- Over four years hands-on experience developing PHP applications
- Developed hugely successful open source projects such as Swift Mailer serving approximately 100 downloads per day with over 44,000 downloads since its launch
- Highly competent with the use of design patterns and best practices
- Administrator on two well-known PHP development forums
  - <http://forums.devnetwork.net/>
  - <http://sitepoint.com/forums/>

### JavaScript

- Developed completely custom AJAX-driven tools & applications from the ground-up
- Used JavaScript effectively to improve accessibility and user experience, particularly for enhancing navigational experience and visual feedback from the UI
- In-depth understanding of the DOM, XML and the use of XPath to effectively use XML as a data structure

### Java

- Developed simple Java desktop applications following the MVC pattern using Swing
- Developed basic J2EE model 2 web applications in Tomcat

### Databases

- Over four years experience with MySQL in a development environment
- Built an NBD cluster and assessed the feasibility of deploying such a system into an existing application
- Installed and maintained clusters running MySQL replication, including some with a complex master-master architecture

### XML & Related Technologies

- Used XML as a data format in several projects
- Experienced with the use of XPath to descriptively query XML documents
- Used XSLT for templating page components

### Linux Administration

- Managed *high-availability clustered server environments* with two separate employers
- Used Linux VPS services backed on UML or Xen for personal hosting since 2005
- Responsible for the maintenance of <http://forums.devnetwork.net/>

### Additional Skills & Experience

- symfony framework
- SMTP & MIME content generation and parsing in accordance with RFC 2821, 2822 and 2045-9
- SimpleTest unit testing framework
- JUnit & jMock testing tools
- Apache Ant build tool
- Subversion

## Employment History

Reactive Media Pty Ltd  
*Peterlee, County Durham, UK*

2008 - PRESENT

Software Developer

- Worked closely with experienced web designers to develop PHP based web applications
- Integrated e-commerce solutions into client websites
- Successfully introduced test-driven development into the existing workflow

SitePoint Pty Ltd  
*Collingwood, VIC, Australia*

2007 - 2008

Software Developer

- Worked in a very team-oriented environment on company owned PHP applications
- Developed and integrated e-commerce modules from scratch
- Used Amazon's EC2 service, along with related technologies to serve clustered database-driven applications
- Used test-driven development to contribute to the in-house web application
- Participated in regular developer meetings to discuss development efforts and plan for projected changes
- Played a key role in the successful launch of a new monetized product

Manchester City Council  
*Didsbury, Manchester, UK*

2005 - 2007

Senior Developer

- Performed a customer facing role, demonstrating the application to prospective clients
- Set up a MySQL replication cluster on dedicated hardware
- Made business critical decisions regarding the direction of developments
- Retrofitted an MVC architecture onto the application
- Maintained network solutions including DNS, gatewaying (with LVS), SMTP & IMAP, MySQL and Apache

EDS (Electronic Data Systems)  
*Peterlee, County Durham, UK*

2004 - 2005

IT Support Agent

- Provided remote desktop and telephone support for clients at two large financial organisations in the UK
- Gained excellent communication skills through dealing with overseas colleagues on a daily basis

Freelance Web Developer  
*Durham, County Durham, UK*

2003 - 2004

- Gained experience developing PHP web applications for small business clients
- Developed modules for existing applications and customized existing code bases to meet clients' needs

---

## Academic History

Durham University  
*Durham, County Durham, UK*

2001 - 2004

DHE Natural Sciences

Prior Pursglove College  
*Guisborough, Cleveland, UK*

1999 - 2001

3 A-Levels graded A - C

Laurence Jackson School  
*Guisborough, Cleveland, UK*

1994 - 1999

11 GCSEs graded A - C

## Open Source & Volunteer Work

### Swift Mailer Project

- <http://swiftmailer.org/>
- Powerful and flexible object-oriented mailing library
- Approached by Cal Evans (Zend) to produce a Podcast for their Developer Zone

### Crafty Project

- <http://phpcrafty.sourceforge.net/>
- PHP 5 dependency injection container supporting primitives and constructor/setter based injection

### Yay! Mock Project

- <http://yaymock.googlecode.com/>
- PHP 5 mock object library based on jMock (from Java)

### DevNetwork Volunteer

- <http://forums.devnetwork.net/>
- Administrator responsible for forum and server maintenance

---

## Personal Statement

Programming, or perhaps even just problem solving is something I have an obsession with. I think back to the 90's when I discovered "Freeservers.com" and dipped my fingers into the mysterious world of HTML. For years I have been researching topics of interest in software development and more recently I have been very active in the open-source market. In areas in which I possess very specialised skills such as my extensive knowledge of email delivery protocols and well-executed approaches to unit testing I enjoy focusing my outside efforts on open-source projects, which benefit the rest of the development community. I take great pride in the quality of my work and feel honoured to be able to spend my time with like-minded people who, when operating as a team can achieve seemingly anything. Being able to fulfil a serious hobby for a living, day-in day-out drives me to work hard and get the most enjoyment out of my career.

**Christopher Andrew Corbyn**

XHTML version available at <http://chriscorbyn.co.uk/>