

Christopher Andrew Corbyn

6/10 Dunlop St,
Maribyrnong,
VIC 3032
Australia

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

Experienced software engineer with over six years experience in the **web development** industry, demonstrating considerable knowledge of high-performance, cloud-hosted web applications and agile development methodologies.

Professional Expertise

PHP

- Over 6 years hands-on experience developing object-oriented PHP applications
- Founder of the popular open source Swift Mailer library
- Familiar with the mainstream PHP frameworks and maintainer of bespoke framework solutions

Ruby

- Open source contributor to extensions for the the DataMapper ORM
- Experienced in the use of the Rails framework and associated tools, such as RSpec and DataMapper
- Trained team members to work with the language and the available tools in an effective way

JavaScript, HTML, XML & CSS

- Experienced with JavaScript frameworks and language abstractions; notably jQuery and Cappuccino
- Worked with XML, DTDs and XPath on a ongoing basis

Databases

- Over 6 years professional experience with MySQL, demonstrating an intricate knowledge of query and architecture optimisation
- Built and maintained replicating MySQL installations (including master-master) and NDB clusters
- Worked with PostgreSQL, SQLite and ODBC

Objective-C

- Familiar with the Cocoa framework underpinning Mac OS; actively developing a closed-source IDE
- Worked with the iPhone SDK to develop native Cocoa Touch web applications for iPhone and iPad
- Explored products such as Appcelerator to aid deployment of native apps to multiple mobile platforms

Additional Skills

- Specialist skills in MIME and SMTP with a particularly intimate knowledge of all corresponding RFCs
- Proficient in the use of the version control systems *git* and *subversion*
- Well-versed in working with UNIX/Linux systems; over 6 years experience maintaining web servers

Employment History

SitePoint Pty Ltd

Collingwood, VIC, Australia

2008 – PRESENT

Lead Developer

- Took a lead role in the development of company-owned products, managing a team of exceptionally skilled web developers
- Trained junior developers in the use of in-house software solutions and best-practices
- Gained experience working with the iPhone SDK, developing web applications for Australian business clients
- Planned and successfully orchestrated a strategy for migrating a bespoke PHP application to Ruby on Rails
- Worked routinely with auto-scaling cloud-based web applications utilising Amazon's EC2 service
- Designed and implemented a RESTful OAuth API for affiliate integration and for an iPhone application

Reactive Media Pty Ltd

Fitzroy, VIC, Australia

2008 – 2008

Software Developer

- Worked closely with a team of bespoke web application developers exercising skills including e-commerce development and third-party service integration

SitePoint Pty Ltd

Collingwood, VIC, Australia

2007 – 2008

Software Developer

- Worked in a highly-skilled team environment on company-owned PHP applications, using agile methods
- Played an influential role in the development of two of the company's flagship products

Manchester City Council

Didsbury, Manchester, UK

2005 – 2007

Senior Developer

- Worked full-time on the development of a successful behaviour management system adopted for use by schools across the UK
- Performed a client-facing role, demonstrating the product to prospective buyers and offering support
- Successfully introduced best-practice software development concepts into a legacy codebase, including the use of MVC, test-driven development and version control
- Managed the company's Linux servers, including replicating MySQL, Apache, DNS/BIND, IMAP and SMTP

EDS (Electronic Data Systems)

Peterlee, County Durham, UK

2004 – 2005

IT Support Agent

- Provided technical support to a large UK bank, the UK police service and a large insurance company

Academic History

University of Durham Durham, County Durham, UK	2001 – 2004
DHE Natural Sciences	
Prior Pursglove Sixth Form College Guisborough, Cleveland, UK	1999 – 2001
3 A-Levels graded A – C	
Laurence Jackson Secondary School Guisborough, Cleveland, UK	1994 – 1999
11 GCSEs graded A – C	

Open Source

Swift Mailer	https://github.com/swiftmailer/swiftmailer
DataMapper REST Adapter	https://github.com/d11wtq/dm-rest-adapter
Yay! Mock	http://yaymock.googlecode.com/