Andrew Gillard

Personal Details

Postal address redacted from Web copy

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cv@andrewgillard.com

Phone number redacted from Web copy

Date of Birth: 7th February 1987

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Full, clean, UK driving licence with own car

Work Experience

Craig Brass Systems Ltd. – Lead Web Developer – 2007-2012

- Responsible for choice of tools & libraries used in projects
- Designed overall architecture of software projects
- Designed large, complex relational database schemas
- Implemented majority of functionality of projects
- Created a base graphical design (HTML/CSS) for a dedicated graphic designer to work from
- Managed small team of developers (inc. reviewing code for style, stability and security requirements)
- Created extensive PHP framework (150+ classes; wide range of reusable features)

Miscellaneous

I have also had limited experience as a volunteer technical support assistant for the popular MSN Messenger add-on, Messenger Plus!, and spent a couple of hours every day in its IRC channel helping users who had difficulties using the product or had other questions. I did this for approximately a year until my educational commitments took a higher priority.

Certification

- Zend Certified Engineer (PHP 5) – Candidate ID ZEND014075 – *June 2010*

Education

University of Glamorgan   *October 2005 – June 2009*

Computer Studies	BSc (Hons)	First Class

Uckfield Community Technology College   *September 2003 – June 2005*

A-Level (June 2005)	Computing (AQA)	A
	Electronics (AQA)	A
	Physics (Edexcel)	D
AS-Level (June 2004)	Mathematics (AQA)	D

Technical Skills

Web Development

Very proficient with:

- PHP (mostly PHP 5.3; PDO, SPL, full OOP; both Web and shell/daemon use)
- MySQL (normalisation; transactions; relational constraints)
- HTML (XHTML 1.1, HTML 5; fully-compliant, accessible and semantic; all hand-written, no WYSIWYG editors used)
- HTML 5 (FileReader; offline Web apps; geolocation)
- Mobile website development (for Android, iOS, etc.)
- CSS (including CSS 3)
- JavaScript (with and without jQuery and jQuery UI; Ajax; JSON)

Also experienced with:

- Smarty
- Zend Framework
- Apache (mod_rewrite, other modules; general configuration)
- SOAP; XML
- APIs (Twitter, Flickr, YouTube, Facebook, Last.fm, ReCAPTCHA, Google Maps, Sitemaps)
- Payment gateway integration (PayPal, Google Checkout, WorldPay, NoChex, etc.)

Other Programming Experience

- Java (including Android device development)
- Visual Basic .NET and C# .NET
- C++ (with and without Qt)
- Bash scripts; NWScript

Development Tools

- IDEs (PhpED, Zend Studio, Eclipse, Visual Studio)
- Version control systems (Subversion, Git, Mercurial)

System Administration

- Windows (7, XP; Server 2003, 2008)
- Linux (Ubuntu, Ubuntu Server; CentOS)

Hobbies

In my free time I can usually be found on a handful of IRC networks, playing Xbox 360 games, reading books – especially Terry Pratchett's Discworld series – or watching TV.   During the summer months I spend a great deal of time in my garden tending to the plants and harvesting the fruit, which is something that I find both enjoyable and relaxing.   The garden also provides a perfect opportunity for me to indulge one of my other interests: photography.   Lately I have also been making improvements to the open source IRC client that I use on my Android phone and have had code merged into the upstream repository where it can benefit a wider audience.

Work Reference

Craig Brass Systems Ltd.

Contact details available upon request.