

Julian M.W. Blundell

13 Priory Court
Stanford Avenue
Brighton BN1 6AB

07833 512221
j.blundell@w34u.com

Objective

Providing high quality code development and database design to achieve project goals and time lines. Strong interest in application architecture and user interaction with a focus on security. Rapidly absorb and implement new technologies and techniques, happy to take on existing code bases or code from scratch.

Skills Summary

- Ten years doing OO PHP, SQL, Ajax, JavaScript/jQuery.
- Two years with Codeigniter/Bonfire and other MVC frameworks such as Zend and Symfony2.
- Subversion and GIT version control and experience of agile project management in groups.
- Misc technologies – Moodle, Wordpress, Drupal, Ajax, html, css.
- Apps – Eclipse, NetBeans, Adobe Photoshop, Dreamweaver, Edit+, WSFTP, Access, Gimp, Subversion and Git version control systems.
- Languages – PHP, JavaScript, Perl, PASCAL, C, FORTRAN + Visual BASIC, Assembler - Z80, 6502, 6809, 68000
- OS Knowledge – I use Linux as my desktop, Configured PHP and MySql under linux, Generally familiar with configuration and fixing.
- Structured and object oriented programming
- Good general computer literacy
- Good people skills

Work Experience

w34u – JB Development Ltd – Freelance Business

April 04 – Now

Running my own freelance business specialising in database integration into websites.

- e-commerce – PayPal, protx, Worldpay, Cubecart, OsCommerce and bespoke
- membership areas
- gallery displays
- general bespoke development using a secure framework.
- OO PHP/SQL – MySql/Access/MsSql/PostgreSql
- Ajax using JQuery framework
- application integration
- xhtml/CSS 1.01 transitional
- training and quality control

Recent Large Projects

Hope for Child and Family Training, Jan – March 2014

Client: Child & Family Training/NHS, <https://hcf.childandfamilytraining.org.uk/>

Allows health professionals to track their progress in dealing with problem children in families.

Developed in OO PHP, Codeigniter and jQuery.

Content Capsule, Aug – Nov 2013

Client: Nextworks, <http://www.nextworks.com/platforms/>

Content marketing/communications platform. Bug fixing and enhancement for OO PHP using codeigniter with bonfire extension and a lot of JavaScript/jQuery improvement and fixing.

Developed a restful api for adding articles automatically.

Phoenix7, July 2013

<http://phoenix7.co.uk/>

CMS set-up for their main website using Drupal with pixel perfect CSS for five mainstream browsers.

Music Robot, April – June 2013

Client: Scenestealer, <http://musicrobot.co.uk/>

A music discovery service. Developed database, MySql and back end code using OO php with Codeigniter framework and SSP secure login system. Interfaced to twitter and Facebook apis for login, voting and like posting.

Claas Academy – e-learning for Claas products and services, Jan 2012 – April 2012

Extensive modifications to using OO PHP to Moodle e-learning package. Duplicated and extended the quiz module, developed a course booking module, several reports for various projects, calendar based course, lots of general mods to Moodle over several projects.

See my website <http://www.w34u.com/casestudies.html> for more details of projects and <http://www.w34u.com/testimonials.html> for clients reactions.

See **Open source software development** at <http://www.w34u.com/software.html>

Contracts

Ratedpeople

March 2013

Contract, jQuery, JavaScript, html/css and OO PHP with Symphony2.

WiseREACH, Arundel

May 2012

Contract, JavaScript, Mootools and a little OO PHP with Zend framework for phase 1 of an Orange site.

The Unipro Group Ltd, Chichester

August 2011 – December 2011

Contracting doing OO PHP, JavaScript, Zend Framework, jQuery, Sql, Database, Prototype, Scriptalicious, general development and testing with PHPUnit and Selenium.

Travelling in Far East

Spent December 2002 till April 2004 travelling in Far East, Thailand, Malaysia and Hong Kong. I have been freelancing in Brighton since returning.

BJ internet design

March 99 – December 2002

I ran my own firm from March 99 providing a range of web site design from simple web sites to database driven sites. During this time I gained extensive experience both in the technical and customer care side of running a web design business:

- customer liaison
- design and creation of database driven sites (PHP/MySql/Pearl)
- good server side skills (WinXP, Local web servers, MySql, PHP, Perl)
- designing web pages (Dreamweaver + HTML hand coded)
- structuring web sites
- animation

- colour and balance
- processing images to reduce size
- optimising download times
- accounts, paperwork

Silvertech Ltd.

June 96 – February 99

Senior Control Systems Engineer

Supervisory role including quality checking of code, production of functional and system design specifications, production and testing of modicon code, production of GE-Fanuc code, on site commissioning, database and spreadsheet work.

Alfa-Laval Automation (UK) Ltd.

January 91 - June 1996

Control Systems Engineer

Project management experience running several projects both alone and in co-operation with others. Extensive experience interacting with customers and installing projects on site both in the UK and abroad.

Education

Teesside Polytechnic, Middlesbrough, Cleveland, TS1 3BA

Faculty of Chemical Engineering

BSc. in Chemical Engineering

Faculty of Mechanical Engineering

Post Graduate Diploma in Computer Aided Engineering

Brunel Technical College, Coldhaber Road, Bristol

Maths, Physics and Chemistry 'A' levels

Other Skills

Basic French, technical drawing, driving licence.

Hobbies

Reading, swimming, cycling - have toured in France, photography - I have my own B/W dark room kit.

Personal

Single