

## Jonathan David Bevan (BSc Hons)

Home Address: Leamington Spa, Warwickshire, ENGLAND

Email: [jon@jonbevan.me.uk](mailto:jon@jonbevan.me.uk)

Date of Birth: 25/01/1988

Nationality: British

Marital Status: Single

### Work Experience:

#### **Web Designer/Developer (2005 - present)**

Officially self-employed since 2006 with portfolio site located at: [www.jonbevan.me.uk](http://www.jonbevan.me.uk)

- [www.myunipage.com](http://www.myunipage.com) / [www.studentsmove.com](http://www.studentsmove.com) (2010-present)  
Front-end and back-end coding in Javascript, (X)HTML, CSS, and PHP for student portal. Features include: widget system, Facebook Connect, POP/IMAP mail client, basic CMS, and Service Comparison pages.
- [www.uni4ya.com](http://www.uni4ya.com) (2009-present)  
Front-end and back-end coding in Javascript, (X)HTML, CSS and PHP for site updates and feature additions including a photo gallery, bespoke blog, updated login system with Facebook Connect, and updated management system.
- [www.unichefs.com](http://www.unichefs.com) (2009-present)  
Ongoing development of a social networking website aimed at students.
- [www.iheartmugs.com](http://www.iheartmugs.com) (2009-present)  
Novelty gift mug design e-commerce website including on-the-fly image generation using PHP, a bespoke shopping cart and Paypal payment integration.
- [www.stmarysleamington.com](http://www.stmarysleamington.com) (2009-present)  
Converting existing website from ASP to PHP. Ongoing administration and minor development including addition of online audio recordings.
- [www.huwrees.co.uk](http://www.huwrees.co.uk) (2008-present)  
Small Flash website for upcoming musician including photo gallery, XML driven media player for streaming music and AJAX playlist editor.
- [www.gascal.co.uk](http://www.gascal.co.uk) (2008)  
HTML 4.01 Transitional website with extensive CSS design. Nine page password-protected site for research group at University of Cambridge including diagrammatical graphics work and site design.
- [www.e-stack.co.uk](http://www.e-stack.co.uk) (2008-2010)  
XHTML 1.0 Transitional website with CSS design for new technology company. Major updates to original version of site (designed & developed in 2006) including new pages and content.
- [www.youngleadersconference.co.uk](http://www.youngleadersconference.co.uk) (2008)  
XHTML 1.0 Transitional, PHP website with CSS. Ten page website based on design provided by client. Includes bespoke CMS, Flash media player, bespoke blog and photo gallery.
- [www.nicbunting.co.uk](http://www.nicbunting.co.uk) (2008)  
Contracted PHP scripting for checking distance to client location.
- [priceless.warwickcu.org](http://priceless.warwickcu.org) (2007)  
Basic three page Flash website based on existing design material.
- [www.warwickcu.org](http://www.warwickcu.org) (July 2007-Nov 2008)  
SQL database driven PHP website with CSS and Javascript menu. Fifteen page website including Flash media player and site design. Fully functional bespoke CMS including page management, content editing, user management, file uploading, event booking system, mentor matching system, and email capability.
- [www.radiateyouth.co.uk](http://www.radiateyouth.co.uk) (2007)  
Nine page HTML website including site design, photo gallery and bespoke CMS.
- [www.sevenoakscentre.co.uk](http://www.sevenoakscentre.co.uk) (2007) [no longer available online]  
HTML website for school including site design, photo gallery and bespoke CMS.
- [www.hoimusic.com](http://www.hoimusic.com) / [www.cadillacsky.net](http://www.cadillacsky.net) (2007)  
Contracted Flash website design, development and scripting for Art Pilot Studio.
- [www.johnnywatkins.com](http://www.johnnywatkins.com) (2007) [no longer available online]  
Contracted PHP scripting to filter page content.
- [www.thehampshirerose.com](http://www.thehampshirerose.com) (2006)  
Basic HTML website including Javascript image gallery. Design based on existing publicity.
- [www.ukarumpa.co.uk/c/portfolio\\_flash.html](http://www.ukarumpa.co.uk/c/portfolio_flash.html) (2006)  
Unpaid development of scripted Flash media player featuring XML playlist, shuffle and repeat functions, album art display, scrolling playlist, volume and pause controls.
- [www.bpi.cam.ac.uk/natvent](http://www.bpi.cam.ac.uk/natvent) (2006)  
Fifteen page HTML website with CSS for research group at University of Cambridge. Includes Flash navigation menu and animated Flash diagrams.

### **VBA Developer (Sept 2009-present)**

Developing interactive calculation systems in Microsoft Excel using Visual Basic for Applications and advanced Excel features for research group at the University of Cambridge.

### **Javascript Developer (Sept 2008-April 2009)**

Programming Environment for Adaptation Language – 3<sup>rd</sup> year dissertation project as part of my studies at the University of Warwick.

Designed and developed an AJAX based Programming Environment for the LAG language for authoring Adaptive Hypermedia, based on the OpenSource project CodeMirror over a period of 24 weeks. Final assessment mark was second highest in the class. Project is now being used by students studying a module on the Computer Science Masters Degree course at University of Warwick.

### **Java Developer (Oct-Nov 2008)**

Migratory TCP – 3<sup>rd</sup> year group project as part of my studies at the University of Warwick.

Implemented a Java API simulating TCP with capability to migrate connections between servers.

### **C# Developer (Jan-Mar 2008)**

Stock Market SMS Trading Game – 1<sup>st</sup> place team in competitive Group Project working with Deutsche Bank as part of my 2<sup>nd</sup> year study at the University of Warwick.

Organised and motivated group of 5 members to develop project using Visual C# 2008 Express Edition.

Researched companies providing online SMS services. Allocated development tasks to group members.

Implemented code for threads that ranked game players and updated the display. Peer reviewed and tested code.

Managed project code using version control software TortoiseSVN.

### **IT Technician (2007)**

One week setting up new IT suite at Harbour School, Portsmouth.

Installed PC hardware into IT suite. Installed OS and other supporting software onto each PC by duplicating hard disk drives.

### **Systems Tester (2007)**

Six weeks work experience at Emtex Ltd.

Installed client version of Emtex Ltd commercial printing software. Ran jobs which clients had reported as erroneous to determine whether problems had been fixed. Stored job output in correct network folder and recorded outcome of job in spreadsheet.

### Technical Skills:

Experience with (X)HTML, CSS, PHP, SQL, XML, Javascript, Java, C#, VBA and Flash.

Proficient user of Microsoft Windows, Microsoft Office, Paint.NET and SWiSHMax software (for Flash).

### Qualifications:

*Degree:* Bachelor of Science with Honours in Computer Science (Second Class Honours Division One) from the University of Warwick.

*(Selection of modules taken:* Programming for Computer Scientists, Design of Information Structures, Introduction to Computer Security, Software Engineering Principles, Fundamentals of Relational Databases, Knowledge Based Systems, Topics in Database Systems, Artificial Intelligence, Neural Computing, Current Uses of Computers, History of Computing, Design of Dependable Systems)

*A-Level:* Mathematics (A grade); Physics (A grade); I.C.T. (A grade); Further Mathematics (C grade)

*AS-Level:* Product Design (A grade)

### Schools and Colleges:

University of Warwick (2006-2009)

Watford Grammar School for Boys (1999-2006)

### Publications:

A. Cristea, D. Smits, J. Bevan and M. Hendrix, 2009, “LAG 2.0: Refining a reusable Adaptation Language and Improving on its Authoring”, 4th European Conference on Technology Enhanced Learning (ECTEL'09), Springer LNCS, Subseries: Programming and Software Engineering, Vol. 5794, ISBN: 978-3-642-04635-3

### Additional Skills:

Video editing: Filmed and edited 8 short 'promotional' videos for the University of Warwick Christian Union; filmed and edited a 35min 'vox-pop' style DVD as a leaving present for vicar of 12 years; edited a short '1<sup>st</sup> anniversary' video for the Christians Against Poverty debt advice centre in Leamington Spa; edited a music video a short film of a sponsored bike ride for school pupils in order to raise money for Children in Need; edited.

Co-leading small study groups in church youth group and Christian Union.

Helper in Youth Mentoring Programme and Youth 'Alpha Course' at St. Mary's Church, Leamington Spa.

Team work in group projects (above).

Full clean driving license.

Grade 5 certificate in the piano.

### Interests:

Cycling/Jogging

Programming (Developed basic Space Invaders game in secondary school; Designed and developed alternative Windows XP battery icon program in C#)

Rock Climbing (Member of climbing society at University of Warwick)

Travelling (Spent 5 weeks travelling north along the East coast of Australia in June-July 2008)

Campaigning (Researched and wrote to MPs about current affairs in West Papua; Held post of Secretary on the Student-Staff Liaison Committee for the Department of Computer Science at the University of Warwick from 2006-2008)

### References:

On request.