

# Jason Jacques

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## Key Skills:

Constantly updated and developed skills allow the flexibility to move into a variety of technology-focused roles seamlessly. Active with both closed- and open-source technology communities ensuring knowledge is always on the 'bleeding edge' and backed by a firm historical perspective provided by over three years of practical and proven experience in the industry coupled with continued formal, accredited education.

- **System Administration & Integration**  
Administrative level experience with Microsoft Windows, Mac OS X and Linux (Redhat, Debian & other variants). System and network integration of various hardware and software solutions.
- **Development**  
Fluent in Java, .NET (C#), ASP, C/C++, Perl and BASIC variants (including VB). Excellent grasp of web technologies including PHP, SQL (T-SQL and MySQL), (X)HTML, CSS, XML, RSS and more. Adaptable skill set transferring well to a variety of additional languages.
- **Communication**  
Excellent communication skills both in teams and in client facing roles with a strong customer service centric persona. Wide experience with interpreting and implementing various standards (RFCs, W3C, WAI, and more).

## Education:

2008 – Present	<b>Information Systems BSc (Hons)</b> at Brunel University
2 <sup>nd</sup> year modules:	Interactive Systems; Professional Software Practice; Software Engineering Methods; Database Systems; Information Management. In progress.
1 <sup>st</sup> year modules:	Constructions of Programs: 92%; Business Computing: 76%; Foundations of Computing: 78%; Computer Systems: 68%; Learning and Communication Skills: 63%. 1 <sup>st</sup> class equiv.
2004 – 2006	<b>A-Levels</b> at Merton College Sixth Form Centre A2 Subjects: Business Studies, Computing, Gov. & Politics AS Subjects: Chemistry, Mathematics
2000 – 2004	<b>GCSEs</b> at Bishopsford Community School 11 GCSEs, including Maths & English, all to B grade or higher.

## Experience:

Jan '08 – Jul '09	<b>Jefferies Parsons Myers Harvey Ltd. (JPMH Ltd.)</b> Flexible roll providing comprehensive technical services in an integrated advertising and marketing agency, with ongoing consultation for various projects. <u>Systems Administration</u> Network improvements including roll out of corporate WiFi, internal development DNS simplification, transparent network renumbering and VPN introduction and brought email in-house with an Exchange server migration. <u>Development</u> Work on websites for many high-profile brands including: <ul style="list-style-type: none"><li>• BlackBerry – site maintenance &amp; multi-media experience</li><li>• KFC – advertising system &amp; CRM integration</li><li>• Slendertone – e-commerce build &amp; logistics integration</li></ul>
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- Cocopia (Tesco) – AJAX store locator
- Nestlé Purina (inc. Aero, Felix, Bakers) – site maintenance
- Young engineers – SQL injection-repair and -proofing

#### Technical Support

- On-site support for a mix of Windows and Mac OS X desktops and their use with various in-house and co-located systems including mail-, database-, web-, storage- and domain-servers running a mix of Windows, Mac and Linux operating systems along with network support.
- Telephone support for foreign offices and out-of-office personnel when visiting clients in the UK and abroad.
- Client facing support for web-interfaces and media services along with visiting users of various in-house services such as WiFi.

Sep '07 – Jan '08

#### **Freelance Development & Consultancy**

Various freelance projects including:

- System integration of third party video transcoding system with the AOL partner ingest tool (PIT).
- Design and build of a Mac OS X Server based server environment for an architectural firm. Features included backup, file sharing, printing, secure VPN remote access and distributed computing (Xgrid). Support for Mac OS X and Windows XP workstations.
- User generated content desktop video application prototype pulling content from various online sources.

Oct '06 – Aug '07

#### **Mirola Ltd. & Rancon Ltd.**

##### Developer

Web development and communication network development and support (inc. telephone). Other experience included:

- Development and maintenance of [SendandGive.org](http://SendandGive.org), an eCard, virtual gift and donation platform, for Cancer Research UK using the .NET platform. Applied extensive knowledge of email infrastructure to allow high throughput emails to be delivered with over 95% inbox delivery rate (in contrast with junk mail folder).
- Lead Developer of an investment-demo bespoke audio manipulation system operated via telephone including a custom designed cross platform execution system.
- Lead Developer on an interactive email driven game for Arniston Bay Wine.

#### **Other Achievements:**

Software engineering, including open source software, the most successful, in volume, of which being *Email* (<http://poss.sf.net>) a cross-platform email engine for PHP functionally compatible with the built in mail() function with international utilisation. Code published on the MSDN blog for the CTP of Small Basic (<http://smallbasic.com>). Amateur piano player and a recreational cyclist; participated in the London Skyride.

#### **Referees:**

Available on request.