

# Thomas Carnell

## Web Developer

Nationality: British

Date of birth: 24 January 1979

[tcarnell@gmail.com](mailto:tcarnell@gmail.com)  
<http://tomcarnell.com>



### Education

- 1997 - 2000 **South Bank University – London**  
*1<sup>st</sup> class degree – Software Engineering*
- 1995-1997 **Queen Mary's College – Basingstoke**  
*3 A-levels: Physics, Computing & Media Studies*
- 1990-1995 **Harriet Costello School – Basingstoke**  
*10 GCSE's*

### Employment History

- January 2012 - October  
**Web Developer**, Contractor – Hewlett Packard, Spain and UK
- Building rich application prototypes for the Hewlett Packard Large Format Printing division
  - jQuery, HTML5, CSS3, Javascript, jQuery UI, PHP, Apache
  - Driving product design and user performance testing. Working to constantly changing goals and very tight deadlines
- January 2011 - January 2012  
**Software Developer**, Contractor - Surevine Ltd, Spain and UK
- Building and delivering social web applications to the British Government
  - Amazon EC2 cloud computing, Alfresco, Elgg, Java, J2EE, PHP
  - Developed first corporate QA process.
- April 2010 - 2011  
**Freelance Web Developer**, Madrid, Spain
- Delivering numerous web projects across a range of technologies and industries.
- August 2009 - Present  
**Website Founder**, Femtoo.com, JiveWall.com, LiveDirectory.org
- Created, launched and marketed Femtoo.com – an online web page tracking and notification system which won me a place at SeedCamp Barcelona 2010.
  - I am currently launching and developing JiveWall.com – a revolutionary way to publish and share creative, user generated content.
- October 2009 - March 2010  
**Software Developer**, Strands Labs, Inc, Madrid, Spain
- Web developer building an online recommendation systems for e-commerce and social networks.
  - Java/J2EE, PHP, Django/Python, Maven, Spring, Hibernate and a custom MVC architecture.

- April 2008 - July 2009     **Lead Developer/Architect**, Tyven Systems, Madrid, Spain

  - Selected to join a well-funded Internet start-up venture as the lead developer and architect.
  - Managed the development team and supported the graphic design team to consistently hit release deadlines.
  - Designed, implemented and managed key engineering processes: software releases, version control, quality control and bug tracking
  - Responsible for choosing the entire technology stack for all architectures, including: Programming languages, databases, web servers, browser client libraries and all supporting technologies.
  
- 2006-2008     **Software Developer**, Vox Generation Ltd, London, England

  - Building online IVR & speech recognition systems for telco carriers.
  - Java/J2EE, Spring, Hibernate, Maven, VXML, Nuance/VoiceGenie, .net c#, asp.
  
- 2005-2006     **Software Developer**, Harris Corporation, England

  - Java/J2EE, WebServices. Digital asset management and media broadcast.
  
- 2004-2005     **Software Developer**, Pixology Ltd, England

  - Java/J2EE, CVS, CruiseControl, TDD. Digital photo finishing and order management.
  
- 2001-2003     **Software Engineer**, EDS (Electronic Data Systems), England

  - Compuware QALoad, QADirector. UK Government, Ministry of Justice.
  
- 1998-1999     **Software Test Engineer (sandwich year)**, Oracle Corporation, England

  - Oracle 8/8i, Oracle Designer 6/6i, ISO 9001 process management.

---

## Professional Qualifications

Sun Certified Java Programmer (expired 2005)  
 BCS (British Computer Society) ISEB certified test engineer

---

## Languages

English	Native/fluent
Spanish	Medium/High

---

## Technical Skills

Team	SCRUM & Extreme programming, Test driven development (TDD)
Java	Java, J2EE, Spring, Hibernate, Struts 2, Tomcat, Junit, Freemarker
WAMP/Web	PHP, HTML 5, Apache, MySQL, ADODB, Smarty, django, python, PHPUnit
Front end	Javascript, jQuery, jQuery UI, ajax design, CSS, DOM, HTML
Architecture	REST, MVC, API Design, Multitier/distributed architectures
API's	PayPal ApativePayments, PayPal EWP, Google Geocoding
IDEs	Eclipse, NetBeans
Version control	Subversion, CVS
Operating systems	Linux, Windows
Other	Photoshop, Drupal, Oracle, Bugzilla, jMeter, Desktop publishing apps



## Personal

Work related

I enjoy programming and playing with technology. Over the years I have built a number of web applications and websites in a range of languages.

After work

I love playing all types of sport, frequent the gym and particularly enjoy playing football and mountain biking. I am also a keen guitarist and have been for many years now.