# Zack Brown BSc (Hons)

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## Profile

Polite, friendly, reliable and easily motivated. Good problem solver, confident at working alone or as part of a team, meeting strict deadlines and working under pressure. Strong interpersonal communication skills both written and verbally. Advocate of producing standards compliant code and adhering to established software design methodologies. Keen to adopt and learn new languages and technologies as they arise.

## Core Skills

Advanced web development using HTML5, CSS3, JavaScript, PHP5 & MySQL. Also proficient with ActionScript3 using both Flash and Flex. Confident with manipulation and parsing of XML and application of XSLT. Familiar with MVC PHP frameworks (Zend & CodeIgniter) and various JavaScript libraries (Prototype, Scriptaculous & jQuery).

Large scale relational database design and management. Professionalism towards writing clean, structured and well commented code. Well versed OOP principles and confident with regular expressions.

Well acquainted with integration of payment gateways including PayPal, EPDQ and Google Checkout/Merchant. Knowledgeable of social networking integration such as Facebook and Twitter and their associated API's.

Intermediate iPhone software development using Objective C, OpenGL. Brief exposure to Java during university education.

Working knowledge of version control software, various FTP tools and MySQL administration applications.

Preferred working environment of Mac OS X but also familiar with Windows and Linux operating systems. Intermediate knowledge of Apache server administration. Familiar with BASH/SSH.

## Education

September 2003 – May 2006 : The University of Hull
BSc Internet Computing with Creative Music Technology (2:2 with Hons)

September 2001 – June 2003 : East Riding College, Bridlington
BTEC National Diploma in Creative Music Technology

September 1996 – June 2001 : Bridlington School
9 GCSE's including English, Mathematics, Science (Double Award) & Information Technology

## Experience

**Surrect Media (Real Design Studios)** - Kingston Upon Hull
November 2008 - Present Day : Web Developer

Sole PHP, MySQL and front end HTML5 and CSS3 developer responsible for development and ongoing maintenance of new and existing websites ranging from small scale e-commerce storefronts to e-learning examination boards. Large scale modular content management system developed to replace existing legacy in-house CMS, adapted for specific client needs encapsulating payment gateways, rss feed parsing and social networking integration.

**Save9** - Scarborough, East Yorkshire
February 2008 – November 2008 : PHP/ASP & MySQL Developer

PHP and MySQL developer role working as part of a team to produce and maintain web presences for several public service networks. Minor exposure to ASP and Transact SQL during development of Sage50/CRM financial software modifications. Corporate sites developed for Dale/Erskine Power Systems, NYNet and HQN.

**Lee Creative Marketing** - Hessle, East Yorkshire
November 2006 – January 2007 : PHP/MySQL Developer

Temporary team based freelance position contracted to assist in the completion of several high priority commercial projects with a strict deadline for release over the Christmas period. Backend content management systems integrated for Hull KR, Arthur Holgates and Willerby Caravans.

## Interests

In my free time I enjoy working on personal web projects as well as iPhone applications to learn new languages and keep my programming skills up to scratch. Building and flying model aircraft has recently become one of my hobbies after learning to program for the Arduino. I also like to play the piano as well as drums but haven't quite mastered the two at the same time.

## References

References available upon request.