

Phil Bayfield

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Professional profile

An enthusiastic and dedicated professional with excellent qualifications and a proven background of experience in software development, server administration and web development gained in a diverse range of environments. Demonstrates a logical approach, strong technical ability and a sound understanding of general business management. Is able to develop and implement innovative and creative solutions to problems while effectively prioritizing multiple tasks in order to satisfy tight deadlines. Possesses excellent interpersonal skills and can communicate effectively at all levels.

Objective

Now looking for a new and challenging role in technical development or programming within an office environment, one which will make best use of existing skills and experience while enabling further personal and professional development.

Career summary

2005 - 2009 **Director and Shareholder, Twist Mobile, London**

- Registering the organisation as a limited company and launching several mobile chat services which were also run simultaneously as an add-on for txtNation
- Developing the business on a full time basis since 2006 and successfully doubling the annual turnover to approximately £250k in year three
- Overseeing all aspects involved in running a business including basic accounting, VAT and payroll processing while coordinating marketing initiatives and liaising with clients and partners
- Performing the majority of all software development of the SMS platform, websites and systems, predominantly built in PHP4 and PHP5, creating many new functions and adding short codes, price points, new countries and multimedia functionality with MMS
- Developing a multi-threaded message queuing system in Perl to provide fast message throughput specifically for SMS marketing
- Managing all server administration requirements and increasing capacity in line with growing business needs to a current total of 6 servers with load balancing and redundancy
- Gaining experience in a wide variety of server technologies including Apache web server, MySQL (including replication and MySQL Cluster), Exim and Courier email servers, Subversion, Rsync, IP virtual servers, Idirectord, heartbeat, DRBD

2008 - date **Director and Shareholder , Pimped Entertainment, Sittingbourne**

- Acquiring a Facebook game, setting up a limited company and running the business on a part-time basis
- Developing a custom built framework using PHP5 with a model view controller architecture similar to Zend Framework in order to provide all the functionality required by the games in a reusable and expandable format
- Incorporating features such as Social network API integration for Facebook, MySpace, Bebo and Friendster, transactional database functions, session handler, memcache, form validation and verification, template system with numerous helper classes, file upload with image re-sampling and video encoding support
- Implementing several features to optimise server performance including PHP script caching and database caching with memcache

2004 - 2006 **Head Developer, Txtnation, Plymouth**

- Working initially as a freelance web developer and being offered a full time position upon successful completion of several projects
- Developing new methods to improve the reliability and stability of the company systems, migrating the websites and systems from Windows to Linux, rebuilding the company's SMS systems in object orientated PHP and Perl, transferring systems to object orientated format and optimising the MySQL databases

Career summary cont.

- Driving the expansion of the company SMS systems from the UK and Europe to Eastern Europe, USA, Asia and Australia while integrating the system with over 100 different mobile networks from 30 countries
- Supporting many new modules and mobile related applications, improving features on existing applications and assisting other developers as required
- Liaising with the company directors and assisting with the development of business plans and growth strategies

Apr – Dec 2004 Freelance Web Developer

- Working on a freelance basis building websites on behalf of small to medium sized enterprises using PHP4, HTML, CSS, JavaScript

Education and qualifications

Level	Subject	Grade	Date
Degree	Internet Technologies and Applications	2.1	2004
2 A Levels	Physics and Chemistry		1999
2 AS Levels	Mathematics (Pure) and Mathematics (Mechanics)		1999
9 GCSEs	Including English and Mathematics		1997

Key I.T. skills

- Zend Studio 5, 6 & 7, Dreamweaver, Eclipse, Netbeans, Visual Studio, Adobe Creative Suite - Photoshop, Fireworks and Illustrator, Microsoft Office

Personal details

Languages: English (Fluent), French (Basic), German (Basic)
Health: Excellent; non-smoker
Other: Driver; full clean licence

Interests and activities

Currently include: Travel, Photography, mountain biking, going to the gym, cinema, playing games.

References are available on request
