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# SAM KING

*Computer science graduate working as a web developer and systems administrator*

E-mail: [sam@samjking.co.uk](mailto:sam@samjking.co.uk)  
Web: <http://www.samjking.co.uk>

Location: Winchester, UK  
Born: February 1981

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## EDUCATION / QUALIFICATIONS

Novell Certified Linux Professional, June 2006

**Warwick University**, 1999-2002. BSc Honours Computer Science

**Peter Symonds College**, 1997-99. 5 A-Levels (including A grades in Further Maths and Computing)

**The Westgate School**, Winchester, 1992-97. 10 GCSEs (all A\* to C)

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## EMPLOYMENT / WORK EXPERIENCE

**Web Developer (2/3 time) & Systems Administrator (1/3 time)**, Peter Symonds College, Winchester.  
August 2006 to present. In January 2008 I moved from a full Systems Administrator role to a split role.

In my development role I've created several web applications and sites for the college as well as helping to maintain the Intranet. My biggest project has been writing a replacement attendance / registration web application which is now in constant use by 100's of users. I primarily work with PHP, MySQL and JQuery and I'm currently working on developing our mobile sites. For more information and examples of my work, please see my website [www.samjking.co.uk/work](http://www.samjking.co.uk/work).

As Systems Administrator, I am primarily responsible for looking after our servers and network security. In recent times this position has turned into more of a database administrator type role and I find I'm often maintaining our MySQL, MSSQL and Oracle databases. I set up SQL queries to allow staff to access the data via the Intranet. I also maintain and develop our Identity Management setup which hooks into our databases and directories and allows data to automatically flow between them.

**IT Support Technician**, Peter Symonds College, Winchester. May 2004 to August 2006

My first role at the college was supporting end users as part of the IT Services team. This involved fixing hardware and software problems and maintaining network accounts. I was also involved in looking after the college's Apple Macs and the wireless network.

**Bookseller**, Waterstones, Coventry. 2002 to 2003

I worked as a shop assistant, advising and serving customers.

**Freelance Web Site Designer**, 1999 to 2006

Created web-sites for, amongst others, The New Forest Children's Triathlon, The Petersfield Society and the Hampshire Sixth Form Colleges Partnership.

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## COMPUTING KNOWLEDGE / EXPERIENCE

### Programming

- PHP
- Javascript
- JQuery
- HTML (including version 5)
- CSS (including version 3)
- Linux Shell Scripting (BASH)
- Java
- Windows Powershell
- C# .Net
- Python
- Flash and ActionScript

### Servers

- Linux (SUSE and Debian)
- Windows
- VMWare
- Novell Netware

### Databases / Directories

- MySQL
- Microsoft SQL Server
- Oracle
- Novell eDirectory (LDAP)
- Microsoft Active Directory

### Applications / Services

- Novell Identity Manager
- Apache
- Microsoft IIS
- FreeRADIUS
- Bind (DNS server)
- Microsoft WINS and DHCP
- Shibboleth (SAML)
- Trapeze (Wireless)
- 3DS Max

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## ADDITIONAL SKILLS / INTERESTS

I'm fluent in Swedish and have a good knowledge of French. I enjoy reading Swedish crime novels.

I'm a very keen gardener and I grow a lot of my own fruit and vegetables. I'm currently building a pond in my garden using recycled materials.

I regularly play badminton, I enjoy cycling and I occasionally play football. At school I captained the hockey team.

I have a clean driving licence

**References are available on request.**