



# YAROSLAV BASHA

a.k.a.

## masterofsql

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Portfolio: [yarik.net/portfolio.html](http://yarik.net/portfolio.html)  
Date of Birth: October 1978

[yarik.net/cv.pdf](http://yarik.net/cv.pdf)

**Job status:** employed and like my job but open to interesting offers including freelance projects and world-wide travelling

## Work Experience

- Dec 2005 to present **I.T. Trainer**  
The Manchester College, formerly Manchester College of Arts and Technology (Manchester, United Kingdom)
- delivering lectures, tutorials, practical sessions, and providing advanced training on PHP, MySQL, HTML, web programming, databases, Java and Unix
  - developing programmes of new courses
  - from 2009, coordinating the [Foundation Degree in Enterprise Computing](#) (delivered in partnership with the [Manchester Metropolitan University](#))
- Jun 2004 - Dec 2006 **Web Administrator and Developer** (part-time)  
Voluntary work for non-profit web portal [www.fonarik.tv](http://www.fonarik.tv) (London, United Kingdom)
- writing scripts using PHP, MySQL, and Apache
  - full technical maintenance and administration of the server
  - developing web site structure, web site and search engine optimisation, visitors tracking, web promotion and advertising (more than 25000 visits per day)
- Nov 2003 - Dec 2005 **Research and Teaching Assistant**  
Royal Holloway, University of London (London, United Kingdom)
- working on research project in bioinformatics
  - conducting labs, practical sessions, and tutorials for undergraduate students

## Projects

- 2011 **ripwire web site**  
Key skills involved: HTML, CSS, PHP, WordPress, Photoshop
- 2010 **purplecloudconnections web site**  
Key skills involved: HTML, CSS, JavaScript, PHP, WordPress, Photoshop
- 2009 **haciendaholidayhomes web site**  
Key skills involved: PHP, MySQL, HTML, JavaScript
- 2007-2008 **hersweetbaby.com internet-shop**  
Key skills involved: PHP, MySQL, Apache, HTML, JavaScript, Zend
- 2004-2006 **fonarik.tv forum and messaging board**  
Key skills involved: PHP, MySQL, Apache, HTML, JavaScript, HTTP, FreeBSD/CentOS

## Professional Skills

- ✓ Databases programming and administration: MySQL, Oracle, MS SQL Server, FoxPro, MS Access ([Brainbench certificate](#) in MS SQL Server).
- ✓ Web technologies: HTML, DHTML, PHP, JavaScript, CGI and ISAPI technologies; web servers administration (Apache, Internet Information Server) and web sites development; internet databases; DNS management (Bind).
- ✓ Programming Languages: PHP (5 years experience), SQL (10 years), C++ (2 years), Visual Basic (1 year), Java (1 year), Pascal (10 years), Delphi (6 years), Assembler (10 years).
- ✓ Operating systems: expert in Windows XP, 2000, NT, 9x, MS-DOS; good working knowledge of Unix/Linux and Apple Mac OS.

- ✓ Networks: proficient in network hardware, network protocols and information security; solid knowledge in TCP/IP and firewalls.
- ✓ PC hardware; system programming, device drivers and ISR programming in Assembler for Windows; digital and analogue devices design and implementation.
- ✓ Multimedia processing (Photoshop, Corel Draw, Sound Forge, Cool Edit, etc.); L<sup>A</sup>TeX; solid mathematical background in Coding Theory, Data Transmission and Compression, and Information Processing; professional knowledge of MatLab.

## Education

- 2003-2004     **Certificate** in Teaching Skills for Higher Education  
Awarded by Royal Holloway, University of London.
- 1999-2001     **MSc in Computer Science with Distinction**  
National Aeronautics University (Kiev, Ukraine).  
Winner of Ukrainian Parliament Scholarship and Scientific Board of NAU Scholarship
- 2000             Summer course in Mathematics and Economics  
CERGE of Charles University (Prague, Czech Republic).
- 1995-1999     **BSc in Computer Science with Distinction**  
Kiev International University of Civil Aviation (Kiev, Ukraine).  
Winner of two Student Grants (GSU061047 and GSU081063) from "International Soros Science Education Program" of the International Foundation Renaissance.  
Ranked first among 130 students
- 1993-1995     Secondary School with Distinction (Kiev, Ukraine).  
Class with advanced programme in Mathematics and Economics. Winner of regional Olympiads in Computing and Mathematics for several successive years.

## Academic Achievements

- 2004             Research Assistantship (Royal Holloway, University of London)
- 2003             College Research Studentship (Royal Holloway, University of London)
- 2003             Departmental Teaching Assistantship (Royal Holloway, University of London)
- 2002, 2001     Overseas Research Students (ORS) Award for doctoral study in the United Kingdom
- 2001             Postgraduate Fellowship (University of East Anglia)
- 1999             Ukrainian Parliament Scholarship
- 1998             Scientific Board of KIUCA Scholarship
- 1998             Prize awarded by the Head of Kiev city Administration for academic merits
- 1998             Student Grant No. GSU081063 from "International Science Education Program" of the International Science Foundation
- 1996             Student Grant No. GSU061047 from "International Soros Science Education Program" of the International Foundation Renaissance

## Additional Information

- Languages:     fluent **English**, bilingual **Russian** and **Ukrainian** (mother tongues),  
studying **German**
- Professional interests:     web technologies and web programming, databases and Internet databases,  
e-commerce and business information technologies, information security, Intranet,  
client-server applications
- Favourite writers:     Erich Maria Remarque (Drei Kameraden), Ayn Rand (Atlas Shrugged)
- Hobbies:         Music, swimming, Formula-1, table tennis

Ω UK driving license

Σ Rich experience in private tuition

🎵 Completed Guitar and Piano class at a musical school in Ukraine with distinction

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Last updated on 6 Oct 2011

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