



# YAROSLAV BASHA

a.k.a.

## masterofsql

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Date of Birth: 17 October 1978

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

**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).  
The duties include:
- 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.
- Sep 1997 - Sep 2001 **Lecturer**, then **Director of Studies** (part-time)  
Ukrainian Institute for Technical and Economic Information (Kiev, Ukraine).
- Delivered lectures, seminars, and workshops on MS SQL, Delphi, HTML, Web programming and Internet technologies
  - provided advanced training in computing.
- As the **Director of Studies** responsible for
- developing syllabus of the courses
  - selecting an appropriate lecturer for a given course
  - general management of the teaching process at the Institute.

## Projects

- 2009 to present **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
- 2003-2005 **searchandbuy internet directory**  
Key skills involved: HTML, JavaScript, Pascal
- 2002 **KerMIT web site**  
Key skills involved: HTML, JavaScript
- 2000 **Minolta 'Service and Materials' database**  
Key skills involved: Delphi, MS SQL Server




## 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 (Dreamweaver, HomeSite, FrontPage); internet databases and distributed client-server applications (ODBC, OLEDB, ADO, etc.); 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 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.

## 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
-  UK driving license
-  Rich experience in private tuition
-  Completed Guitar and Piano class at a musical school in Ukraine with distinction