

Curriculum Vitae

PERSONAL DATA

Name: Andrey Jordanov Hristov
Date of birth: February 19, 1980, Sofia, Bulgaria
Nationality: Bulgarian
E-mail: andrey at hristov.com
Homepage <http://hristov.com/andrey/>

EDUCATION

Higher education:

2005 - 2007	Continuing suspended Master degree program at TU-Sofia. Master thesis : Low-level library for accessing RBDMS MySQL from PHP. Degree: MSc in Computer Engineering
2003 - 2005	Fachhochschule Stuttgart (University of Applied Sciences Stuttgart) Germany Thesis : "Design and Implementation of Temporal Triggers For MySQL RBDMS" (crontab like functionality) Degree: MSc in Software Technologies
2002 – 2003	Technical University – Sofia, Bulgaria. Student for MSc in Computer Engineering
1998 - 2002	Technical University - Sofia, Bulgaria. Degree: BSc in Computer Engineering

Secondary education:

1993 - 1998	National High School of Mathematics and Natural Sciences – Sofia, Bulgaria
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PROFESSIONAL EXPERIENCE

04.2005 – present	MySQL AB Sweden (working in Germany). Professional status: Software engineer client and server technologies. Responsibilities: <ul style="list-style-type: none">• Client side applications in C/C++• Server enhancements and bug fixing• Design and implementation of a client library for MySQL to supersede libmysql as underlying library for PHP extensions (ext/mysql and ext/mysqli)
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- 10.2003 – 02.2005 Dorten GmbH/100 Days GmbH, Stuttgart, Germany (now Zend Technologies)
Professional status: Software Developer
Responsibilities:
- Development of customized solutions for CMS systems.
 - Working on the core of the CMS system used as basis.
 - Development of generic code for in-house used libraries.
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- 07.2002 – 09.2003 WebGate PLC, Sofia, Bulgaria
Professional status: Senior Software Developer
Responsibilities:
- Developing of server side software for e-Business solutions for global market research
 - Developing of generic code to be used in various of server side products based on PHP. Implemented both in PHP and PHP extensions in C.
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- 08.2000 – 07.2002 ICYGEN LLC, Sofia, Bulgaria
Professional status: Software Developer
Responsibilities: Development of web-based software applications.
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SKILLS

Languages:

- English : Fluent, both spoken and written. CB TOEFL - 270 points (06/2002)
- German : very Good

Computer skills:

Programming languages:

- C/C++ (Brainbench Certified) (3 years)
- PHP (Master Cert. From Brainbench and SkillDrill) (5 years experience)
- Pascal (7 years). Last used in 2001.

Database systems: MySQL

Operating systems :

- MS Windows (3.x, 9x, 2000) 5 years
- Linux (SuSE, Slackware) 7 years

Other technologies : XML, SOAP, TCP/IP, HTTP, SAP R/3 Basis (1 year)

PROJECTS

- Taught MySQL DBA course at the University of Applying Sciences Stuttgart.
- MySQLnd – a library which supersedes libmysql as underlying library for PHP.
- Part of the PHP (<http://www.php.net>) project. Voluntarily contributing code and helping the community with talks and help in forums. Few extensions written, one hosted at PECL (pecl.php.net).
- PHPIntra – worktime and timesheet system for small companies. Based on PHP/MySQL and SOAP (Web Services). Due to use of SOAP it is highly interoperable. Test driven in IDG's branch in The Netherlands.
- Server implemented with PHP/MySQL as back-end for Java front-end clients. Used 24/7.

Additionally a framework for server based solutions in PHP was implemented to aid the building of new projects.

PUBLICATIONS AND PRESENTATIONS

- “The Eight Arms of Shiva” - Intl. PHP Magazine, Nov. 2003 - Interprocess communication with PHP
 - “PHP 5 and Design Patterns”: Presentation at the Bulgarian Web Technologies Conference, Sofia, March 2004
 - “Interprocess Communication with PHP”: Presentation at the International PHP Conf. Amsterdam 2004
 - “Interprocess Communication with PHP”: Presentation at LinuxTag'04, Karlsruhe, Germany
 - “Parallel Programming with PHP”: Presentation at the International PHP Conf. Frankfurt/Main 2004
 - “Distributed Programming with PHP”: Presentation at the International PHP Conf. Frankfurt/Main 2004
 - “MySQLnd”: Presentation at PHP Vikinger '07 Unconference, Skien, Norway, June 2007
 - “MySQLnd”: Presentation at WebTech '07 , Varna, Bulgaria, June 2007
 - “MySQL Proxy”: Presentation at WebTech '07 , Varna, Bulgaria, June 2007
- Slides available here: http://andrey.hristov.com/projects/php_stuff/pres/

HOBBIES

- Hiking, biking, swimming, snowboarding, psychology
- Do-It-Yourself
- Developing open source software
- Local Linux user group member
- Interests in the area of software engineering, including agile methodologies for software development, database systems and their implementation, parallel programming and distributed computing.