

Name: Aleksandar Vilimonovic
Date of birth: October 5th, 1981.
Residence: Jovana Stojavljevic 31/6, Belgrade, Serbia
E-mail: avmusa01@gmail.com
Web: http://avmusa.ekoklubzeljin.org.rs
Phone: +381(64)2950071

EDUCATION, TRAININGS AND PROJECTS

- * **Oct 2000 – Sep 2007** University of Belgrade, Faculty of Mathematics, Department for Computer Science (GPA: 7.86; courses: Databases, Operating Systems, Microprocessors, Programming Languages, Compilers, Mathematical Logic in Computer Science, Functional Languages, Geometry, Algebra, Analysis)
- * **Sep 1996 – June 2000** Gymnasium, Aleksandrovac

- * **Nov 2010 – current** – **Michelin**. Michelin websites development and maintenance. Java, Spring, Struts, Freemarker, Tomcat, MySQL, Apache, Alfresco, Linux.
- * **Apr 2011 – current** – **TTM**. Refactoring TTM web application, configuring complete development and deployment environment, developing new version of application. PHP, Symfony, MySQL, Redmine, Linux (CentOS, Ubuntu)
- * **June 2010 – current** – **Android SDK**. Android applications development. Ultimate Phonebook, London Airport Taxi. Android platform, Java, Online services
- * **May 2010 – Nov 2010** – **GoGoBook**. Online application that creates photobooks from uploaded images. Working on server-side services and components, and also setting up production environment. Flex, Grails, MySQL, Linux, Apache
- * **Mar 2010 May 2010** – **Lynch Truck Center** online catalog. Development of application for online catalog maintenance. Integration PHP backend application with ASP public website. Adjusting application for multiuser usage, where different users have different requirements. PHP, Apache Web Server, MySQL, Javascript, jQuery
- * **Dec 2009 – Feb 2010** – **QuikView**, Flex UI development. QuikView is product of Adaptive Engineering made for T-Mobile. Experience in merging code between different SVN repositories (two separate repositories) – distributed repositories. Flex, SVN, TortoiseSVN, TortoiseHG (implementation of Mercurial – distributed repositories system)
- * **Dec 2009** – **ScienNet**, assistance and consulting in development of ScienNet MLM system. PHP, MySQL, Ajax, Apache Web Server, PDT (Eclipse plugin)
- * **Feb 2009 – Jan 2010** – **Callpal MLM**, development of Wirenet's Callpal MLM system. PHP, MySQL, Apache, Java, JasperReports, Linux script
- * **2009** – **IBM WebSphere Process Server**, attending two learning sessions organized by local IBM office
- * **Jun 2009 – Feb 2010** – **Mosaic**, developing Mosaic (product of Adaptive Engineering) application which is made as plugin for AE Concourse application. Flex, Java, MySQL, MSSQL
- * **Mar 2009 – Feb 2010** – **Concourse**, developing modules for Concourse (product of Adaptive Engineering) messaging application. Java/Flex communication. Testing messaging performance for different MQ systems (JbossMX, ActiveMQ, SonicMQ). Java, Jboss, Struts, MySQL, MSSQL, Javascript, PHP, Flex
- * **Sep 2009 – Apr 2009** – **CollegeBoxes**, development of CollegeBoxes application. Java, RichFaces, MSSQL, JasperReports, Kettle-Spoon, database management

- * **Sep 2008 – Jan 2009** – **IPG**, development of IPG applications. Java, RichFaces, MSSQL, JasperReports, Kettle-Spoon, database management
- * **Feb 2008 – Dec 2008** – **TOC-search**, database design and web application development; Java, JSP, Tomcat, IBM DB2, Hibernate, Eclipse, HTML, CSS, Ajax. Web application and database that contains data about world terrorist organisations and their members. Cooperation with Dr Zorica Stanimirović (Faculty of Mathematics) and Dr Darko Trifunović (Faculty of Security Studies)
- * **Dec 2005 – Sep 2008** Faculty of Mathematics; development of **`StudInfo`** application (Student's Service software), position: Java/Web Developer; J2SE, IBM DB2, Eclipse, XML, Javascript, Hibernate
- * **May 2008 – Jun 2008** – **Republic sport institution**. Development of web application for administering questionnaires, and two applications – one that provides end users to fill questionnaires, and second that provides users to fill data about sport competitions. PHP, MySQL, Apache Web Server, HTML, CSS, Javascript, jQuery, Aptana Studio. Cooperation with Predrag Bićanin (www.rzsport.gov.rs/appz)
- * **Jan 2008 – Mar 2008** – Programming online catalog Lynch Truck Center – frontend and backend components (<http://www.lynchtruckcenter.com>)
- * **Feb 2008** – Development of Serbian Air Traffic Controllers Association's website, in cooperation with Nemanja Jakovljevic (<http://www.srbatca.rs>)
- * **Jan 2008 – Feb 2008** – SDAPlus search engine integration – programming search interface (ASP.NET, C#, MSSQL)
- * **Oct 2007 – Nov 2007** - **`SDAPlus`** – search engine with frontend and backend components; in cooperation with mr Sasa Malkov; ASP.NET, MSSQL Server, jQuery, Javascript (<http://www.sdaplus.com>)
- * **Sep 2007** – HR Agency **`Top Career`**; development of **`Application Form`**; HTML, PHP, MySQL, Javascript, Ajax, jQuery, Eclipse, Apache Web Server
- * **Nov 2006 – Feb 2007** – **`Maksnet`** ISP; administration scripts for accountning and traffic control on FreeRadius & web user's area; PERL, MySQL, PHP
- * **Apr 2006** – participant of **DAAD's Spring School** at `Freie Universität Berlin` (Mathematical Geometry Processing)
- * **Sep 2005, Sep 2006** – Mathematical Institute & Faculty of Mathematics; participant of workshop **`Multimedia Technology for Mathematics and Computer Science Education`**
- * **Feb 2005 – Nov 2005** Faculty of Mathematics; development of **`Secans method`** (course *Numerical Methods*); C++/MFC
- * **Oct 2004 – June 2005** Faculty of Mathematics; development of **`Analytical Geometry E-book`** (course *Functional Languages*); WaFL, IBM DB2, HTML, Javascript
- * **May 2004 – Mar 2005** – **`Proteho M`** company; commercial web application; Apache, MySQL, PHP
- * **Feb 2003 – June 2003** Faculty of Mathematics; development of seminar project **`Minesweeper`** (course *Programming Languages*); J2SE, HTML
- * **Design and development of websites:** www.ekoklubzeljin.org.rs, www.ipscdelta.org.rs, www.ptm.rs, www.viminacium.net, www.barba.org.rs, www.srbatca.rs

EMPLOYMENT

- * **Gecko Solutions d.o.o.**; Senior Software Engineer
- * **Comtrade IT Solutions and Services (ex Spinnaker-NT)**, Java developer, working also with other technologies (.NET) on company request
- * **Faculty of Mathematics, Computer Lab**; position: **Java/Web Developer**; software for Student service administration; working with plenty of tools and languages (Java, JSP,

XML, XSL, HTML, CSS, Javascript, AJAX, IBM DB2, Hibernate, CVS); working in team of 3 – 6 developers on solving different problems; personal tasks: Javascript interface components & snippets, XML/XSL processing, DB administration, JSP development, application frontend design

PROFESSIONAL INTERESTS

- * Web and standalone application development; relational databases; ORM; object, procedural and functional programming languages; Ajax; multimedia; compiler design

PROGRAMMING LANGUAGES

- * C/C++, GNU Assembler, Java, Javascript, PHP, Perl, HTML, XML, XSL, CSS, WaFL, AJAX, C#, ASP.NET, Flex

DEVELOPMENT ENVIRONMENTS & SOFTWARE

- * Microsoft Visual Studio, Eclipse, Aptana, Flex Builder, Joomla, LeX, YACC, LaTeX2e, Dreamweaver, Flash, MatLab, Mathematica, Corel DRAW, Adobe Photoshop

DATABASE SYSTEMS

- * DB2, MySQL, Microsoft Access, MS SQL Server, SQLite

OPERATING SYSTEMS

- * Windows XP, Windows 7, Windows 98 SE, Linux Slackware, Linux Fedora Core, RHEL, CentOS

SPOKEN LANGUAGES

- * Serbian (native), English (good - read, write, speak)

PERSONAL INTERESTS

- * Ecology, sports (volleyball, basketball, biking, table tennis), cooking (especially Serbian national kitchen), folklore

PERSONAL QUALITIES

- * Responsible, motivated, organized, ambitious, diligent, communicative, open for cooperation

OTHER STUFF

- * Member of ecological organisation `Eko klub Željin`; member of folklore ensemble `Amatersko društvo Beograd`; member of `Mountaineery – ski – sport club Željin`
- * Army service completed
- * Driving license, B category