

CONTACT INFORMATION

Phone: +359 52 694-050
Fax: +359 52 614-176
E-mail: sslavova@digsys.bg
Profile: <http://svetlana.s.bg>

Register.BG Ltd.
40 Slivnitsa Blvd.
Varna 9000
BULGARIA

PROFESSIONAL OBJECTIVE

My professional objective is to participate in and manage the full life-cycle of various web-based projects as well as to work in a team of creative and enthusiastic individuals.

EDUCATION

- *Aug 2005 – Aug 2007* **University of Saskatchewan, Saskatoon, Canada**

M.Sc. student, Department of Computer Science

Expected Thesis Defense: August 2007

Thesis Topic: Dynamic Selection of Redundant Web Services

Thesis Proposal Defense: November 15th, 2006

Thesis Defense: August 8th, 2007

Advisors: Dr. Ralph Deters and Dr. Julita Vassileva

Course Work GPA: 88.6%

Course Work: Software Engineering (with focus on Quality Software Management), Human-Computer Interaction, Mobile and Ubiquitous Computing, Research Methods and Topics, Multi-Agent Systems

Course Work Focus: *Java*, C#, XML, XSLT, Java Swing; Distributed Systems, Web Services, SOAP, SOA, Java RMI, CORBA, JADE; Apache Tomcat; Eclipse/NetBeans, .NET; Threads, Sockets, Serialization, Synchronization, Reflection; Agents, Multi-Agent Systems

- *Sep 2000 – Feb 2005* **Technical University of Sofia, Sofia, Bulgaria**

Bachelor of Science, Eng., Computer Science

Thesis: Implementation of Web Based System for Connections and Content Description in Computer Networks

Thesis Defense GPA: 6.0/6.0

Course Work GPA: 5.66/6.0

TEACHING EXPERIENCE

- *Sep 2005 – Aug 2007* **University of Saskatchewan, Saskatoon, Canada**

Positions:

- **Tutorial Leader & Lab Advisor**, *Term 2, Spring & Summer 2007*
Class name: Principles of Computer Science, CMPT 115
Language & Environment: C, Linux Mandriva
- **Tutorial Leader, Project Advisor, Marker**, *Term 2, 2006-2007*
Class name: Software Management, CMPT 371
- **Head Tutorial Leader**, *Term 1, 2006-2007*
Class name: Introduction to Computer Science and Programming, CMPT 111
Language & Environment: C++ (new focus), Linux Mandriva
- **Tutorial Leader & Lab Advisor**, *Term 2, Spring & Summer 2006*
Class name: Principles of Computer Science, CMPT 115
Language & Environment: Java, Linux Mandriva
- **Tutorial Leader & Lab Advisor**, *Term 1, Spring & Summer 2006*
Class name: Introduction to Computer Science and Programming, CMPT 111
Language & Environment: Java, Linux Mandriva
- **Tutorial Leader**, *Term 2, 2005-2006*
Class name: Introduction to Computer Science and Programming, CMPT 111
Language & Environment: Java, Linux Mandriva
- **Lab Advisor**, *Term 1, 2005-2006*
Class name: Computing I (for Engineers), CMPT 116
Language & Environment: C++, Windows XP, MS Visual Studio .NET 2003
- **Help Center Advisor**, *Term 1 & Term 2, 2005-2006; Term 2, 2006-2007*

Responsibilities:

- As a **Head Tutorial Leader** to design and develop tutorial content to be used by several other Tutorial Leaders, as well as to teach tutorial sessions. To be a guest lecturer and to co-supervise lab exam;
- As a **Tutorial Leader/Lab Advisor** to prepare and present support material to students taking Undergraduate Computer Science courses, to provide help to students with problem-solving and programming, and to answer student questions about course assignments. To co-supervise lab exam;
- As a **Help Center Advisor** to help students in Department computer laboratories who take Computer Science classes.

WORKING EXPERIENCE

- *Aug 2007 – present* **Register.BG Ltd., Varna, Bulgaria**
Position: Senior Software Developer

- *Sep 2004 – Jul 2005* **ClearTech Industries Inc., Saskatoon, Canada**
Position: Software Developer, Intern
International Traineeship Exchange Program with AIESEC Canada
Project: Company's web-based system
Responsibilities:
 - Development: database structure, software, design, and documentation;
 - Participation in the system's life-cycle;
 - System testing;
 - Working with little supervision;
 - Doing regular reports/presentations on the project.**Languages & Environment:** HTML, CSS, JavaScript, PHP, MySQL, SQL, Apache Web Server, Windows XP Professional

- *Jun 2004 – Sep 2004* **Digital Systems Ltd., Varna, Bulgaria**
Position: Software Developer
Project: **Library Information & Technology System** – Web Based Information & Technology System for Regional Library "Pencho Slavejkov" Varna, Bulgaria
Responsibilities:
 - Development: database structure, software, and project documentation;
 - Participation in the system's life-cycle;
 - System installation on a Regional Library's server & System maintenance;
 - Working in a team of 5-7 individuals.**Languages & Environment:** HTML, CSS, PERL, PostgreSQL, SQL, Apache Web Server, UNIX (Linux Mandrake)

- *Feb 2002 – Sep 2004* **Register.BG Ltd., Bulgaria**
Position: Database and Software Developer, Intern
Projects:
 - **Networks Description System** – Implementation of Web Based System for Connections and Content Description in Computer Networks
 - **Meteo System** – Web based system for weather forecasts and current conditions (<http://weather.digsys.bg/en>)**Responsibilities:**
 - Development: database structure, software, and project documentation;
 - Participation in the system's life-cycle;
 - Working in a team of 5-7 individuals.**Languages & Environment:** HTML, PERL, C, C++, PostgreSQL, SQL, Apache Web Server, UNIX (BSD, Free BSD)

HONORS & AWARDS

- **Graduate Teaching Fellowship**, University of Saskatchewan, Canada, *Sep 2005 – Aug 2007*
- **Graduate Scholarship**, University of Saskatchewan, Canada, *Sep 2005 – Aug 2007*
- **AIIESEC Intern Award**, Saskatoon, Canada, *2006*
- **Scholarship**, Register.BG Ltd., Bulgaria, *2002 – 2004*
- **Scholarship**, Technical University of Sofia, Bulgaria, *2002 – 2004*
- **Student Nominee**, AIIESEC Technical University of Sofia, Bulgaria, *Nov 2002*
- **Scholarship**, Math School “Peter Beron” Varna, Bulgaria, *1998 – 2000*

WORKSHOPS & SEMINARS

- **2007 Technical Communication Conference**, Sofia, Bulgaria, *November 18, 2007*
- **21st International Symposium on High Performance Computing Systems and Applications (HPCS2007)**, Saskatoon, Canada, *May 13-16, 2007*
Research Poster: Dynamic Selection of Redundant Web Services
- **2007 CRA-W Graduate Cohort Workshop**, San Francisco, USA, *March 2 – 3*, sponsored by Microsoft and Google
Research Poster: Dynamic Selection of Redundant Web Services
- **Women in Science & Engineering (WISE)**, University of Saskatchewan, Canada, *February 22, 2007*
- **Graduate Symposium 2006**, University of Saskatchewan, Canada, *April 21, 2006*, Presented paper: Virtual Web Services – A Way For Managing Redundant Web Services (unpublished)
- **2006 CRA-W Graduate Cohort Workshop**, San Francisco, USA, *March 31 – April 1*, sponsored by Microsoft and Google
- **AIIESEC National Congress 2005**, Calgary, Canada, *Dec 30 – Jan 4*
Participated as an International Delegate
- **AIIESEC Bulgarian Outgoing Preparation Seminar**, Svishtov, Bulgaria, *April 2003*
Participated as a Delegate
- **AIIESEC Local Outgoing Preparation Seminar**, Sofia, Bulgaria, *Jan 2003*
Participated as a Delegate
- **Participated in a TV program for the National Bulgarian TV – bTV**, *Dec 30, 2002*
Responsibility: To present the Meteo System (<http://weather.digsys.bg/en/>) and to present an award to the winner of the Meteo Competition

PROFESSIONAL QUALITIES & SKILLS

- Team working & Working with little supervision;
- Working in a dynamic environment on parallel tasks;
- Communication and presentation skills;
- Active, motivated, creative, responsible, and organized person;
- Enjoy problem solving and learning on the job;
- Working hard with passion, enthusiasm, and attention to details.

VOLUNTEER WORK

- **VP Web Master/Internal** at the Computer Science Graduate Course Council (CSGCC), University of Saskatchewan, 2006-2007
Responsibilities: To take notes during the CSGCC meetings and to keep the CSGCC web-site up-to-date.
- As AIESEC alumni, participated in a review board for AIESEC internship abroad, University of Saskatchewan, Dec 5, 2006
Responsibilities: To interview candidates and assess them whether they could be a good fit as an employee, as well as a representative of AIESEC and of Canada abroad.
- As AIESEC alumni, gave talks about my experience as an international intern at local AIESEC conferences and other events, University of Saskatchewan, 2005-2007

LANGUAGES

- **Bulgarian:** Native
- **English:** Excellent
- **French:** Basic/Intermediate
- **Russian:** Basic/Intermediate

REFERENCES

Please contact me for references.