Marius Cristea

(M, 25, Romania, Timisoara, not married)
Birth date: 12-11-1985
Address: Alea Studentilor, Cam 8, Cam 332
Phone: +40745647321
Email: cristea12@gmail.com
Driving license: Yes

EXPERIENCE

Experience by domains:
Software/Technologies - 2 years

Software Developer (Full time)
Period: 2009-08 present
Company and location: ATOSS Software Timisoara (No. employees: 50-100)
Job domain: Software/Technologies
*Full time job as software developer, worked at the "EMS" a RIA based on Web Services,
Servlet and Portlet specifications and build on ZK framework. Main responsibilities:*
- Portal integration
- Single Sign On with Exchange
- ZK framework extension
- GUI components creation and customization (through CSS)
- GUI Testing with Selenium

Junior Software Developer (Part time)
Period: 2008-12 2009-06
Company and location: ATOSS Software Timisoara (No. employees: 50-100)
Job domain: Software/Technologies
Part time job as a student, worked at the "EMS". Main responsibilities:
- GUI components creation and customization (through CSS)
- GUI Testing with Selenium

Internship (Internship/Volunteering)
Period: 2008-08 2008-09
Company and location: ATOSS, Timisoara (No. employees: 50-100)
Job domain: Software/Technologies
Implied in developing a CSV database management application

EDUCATION

Doctorship (POSDRU scholarship)
Universitatea Politehnica Timisoara (Year of study : 2), Timisoara
Major: Automatic, Computers

University (graduate)
Universitatea Politehnica Timisoara (2004 - 2009), Timisoara
Major: Automatic, Computers

SKILLS

Web Technologies: Html, ASP.NET 2.0, Php, XML, Servlet, Portlet, CSS, JavaScript, ZK
Programming languages: Java, C#, C , C
Familiar IDE-s: Visual Studio, Eclipse
Database: Sql Server 2005, Oracle, MySql
Security: SSL/TLS (OpenSSL), Bouncy Castle, JSSE
Networking: Solid knowledge of the OSI Reference Model and TCP/IP Protocol stack, CISCO routers and routing protocols (RIP, EIGRP, OSPF) , WAN & Wireless Technologies, Firewalls and security
Hardware description language: VHDL (Active HDL)
Operating systems: MS-DOS, Windows 98/2003/XP, Linux
Others: Word, Excel, PowerPoint

FOREIGN LANGUAGES

English - Advanced
German - Medium
French – Beginner

OTHER ACTIVITIES

Prizes

1998 - 2004 Participated at the "Traian Lalescu" Mathematics Contest
2002 Participated at the National Olympiad in Informatics
2006, November Participated at the Excite Programming Competition, where we had realized a Web Announcement System using ASP.NET 2.0 in a team of 4 members
2008, April - 1st place at the BEST Engineering competition for the realization of an Enterprise Application for Continental corp
2008, May - 1st place at BCC Romania - IT&C competition
2008, July - Participated at BCC International Competition - IT&C Competition - Task: Web Portal Architecture for Erste Bank

Projects

2007, March-April Realized www.valea-almajului.com Website using ASP.NET 2.0
2007, January Realized an command-line explorer for Unix-Console using C and Eclipse (for the Operating Systems lab)
2008 Realized a Stock Market simulator using Java, Eclipse and SVN in a team of 2 embers (for the UML&XML lab)
2008 Realized an X0 client-server game in C# (for the Computer Networks lab)
2008, January - October Attended at the CISCO courses & labs - CCNA 1-4 Certificates
2009 Realized an OpenSSL extension which offers support for Client Puzzles to offer support against DoS attacks - for my Diploma Thesis Training courses

Published works

2011, February NTMS Paris - paper: "Augmenting a webmail application with cryptographic Puzzles to deflect spam"
2011, February Workshop 1 Craiova – paper: "Some Vulnerabilities of IP Based Protocols Still Persistent in Practice"