

Curriculum Vitae



Personal information

First name / Surname **Aleksandar Tomić**
Address(es) Kraljice Natalije 21, Belgrade, Serbia
Mobile +38160 320 50 77
E-mail aleksatomic88@gmail.com
Nationality Serbian
Date of birth 31.08.1988.

Work experience

Dates May 2013 –
Occupation or position held Software Development Engineer
Main activities and responsibilities - Atlas Product Management – working as a software developer on new ASP.NET MVC 4 SaaS commercial property management software for facilities management, member of AtlasPM team (16 months)
- Fingerprint Application – design and development of C# application, implemented in WPF technology, for recording company employees check in and out details, based on the identification of a fingerprint using Neurotec SDK and NS Web API (3 months)
- Expesite for Retail Project Management – working as a software developer on maintenance and improvement of an existing ASP SaaS commercial property management software, member of Expesite team (currently 2 months)

Name of employer ITCS Belgrade
Dates October 2013 – March 2013
Occupation or position held Associate lecturer on the course "Visualization"
Main activities and responsibilities Education and improvement of practical skills related with modern computer technologies for course attendees

Name and address of employer Department of Mathematics, Faculty of Electrical Engineering, University of Belgrade, Serbia
Dates 2011 – 2012
Occupation or position held Technical support: Sinergija 10, 11 and Telfor '11, '12
Main activities and responsibilities Person responsible for maintenance of computers and network configuration, as well as support to participants during the conference

Dates 2007 –2014
Occupation or position held Numerous projects completed during the master and primary studies
Main activities and responsibilities - "Implementation of Java applet for solving graph coloring problems" *Branko Malešević, Ivana Jovović, Aleksandar Tomić, Miloš Dukić, Filip Đorđević, Đorđe Mitrović*, Symposium of PURE AND APPLIED MATHEMATICS, Faculty of Mathematics, University of Belgrade, 2013, Vol. IV
- "Application of pseudo-inverse matrix in fingerprint reconstruction and identification", Master's thesis
- "Expanding fields and geometric construction using GeoGebra", Bachelor's thesis
- Simple multithreaded and time-sharing operating system kernel implementation (C)
- Simple file system implementation with indexed file organization (C++)
- Implementation of AI program, which simulates the board game for two players – Freedom(Java)
- CPU and memory design and a graphical interface simulator for it (Java)
- A complete Micro Java Extended Compiler (Java, JFlex, CUP)
- Schemes, an assembler program and a simulator design and implementation for a traffic control system for a complicated crossroad (KiCad, 8086 assembler, C)
- Design and implementation of an emulator for school architecture (ARM Assembler, C++)
- Implementation of a FPGA synthesizable model for a 32-bit general purpose CPU (VHDL, Quartus, ModelSym)

Volunteer experience

Dates 2011 – 2013
Occupation or position held Organization and logistics
Main activities and responsibilities As a member of a non-profit student organization participated in the organization and realization of numerous major exchanges, workshops and projects: JobFair, Soft Skills Academy

Student organisation name EEESTEC (Electrical Engineering Students' European Association)

Education and training

Dates 2012 – 2014

Title of qualification awarded Master in Electrical Engineering and Computer Science

Name and type of organisation providing education and training Faculty of Electrical Engineering, University of Belgrade, Serbia, Department of Computer Science and Information Technology, Master study

Dates 2007 – 2012

Title of qualification awarded Bachelor in Electrical Engineering and Computer Science

Name and type of organisation providing education and training Faculty of Electrical Engineering, University of Belgrade, Serbia, Department of Computer Science and Information Technology, Bachelor study

Dates 2003 – 2007

Title of qualification awarded Awarded the prize "Vuk Karadžić" for the maximum GPA during the high school education

Name and type of organisation providing education and training III Gymnasium in Belgrade, Serbia

Dates 2011 – 2012

Title of qualification awarded BEST certificate (1 ECTS point)

Principal subjects/occupational skills covered BEST Summer Course –"Sustainability on the Move!" Coimbra, 2012. Course of designing and branding –"BEST Design Week", Beograd, 2011.

Name and type of organisation providing education and training BEST (Board of European Students of Technology)

Dates 2010 – 2011

Title of qualification awarded EEESTEC certificate

Principal subjects/occupational skills covered International workshop – "Modern telecommunications – linking people everywhere", Zagreb, 2011
International workshop – "Managination", Istanbul, 2011
International workshop –"At your service!", Patras, Greece 2010
I have attended numerous seminars and training sessions on topics:
- Soft Skills
- Team Bilding
- Leadership
- Time Menagment

Name and type of organisation providing education and training EEESTEC (Electrical Engineering Students' European Association)

Computer skills and competences

Software Development Skills C#, Java, C++, C, SQL, T-SQL, UML, VHDL, Assembler, Accustomed in daily use of Test Driven Development

Web Development Skills CSS, Java Script, JQuery, Classic ASP, VB Script, Ajax, XML/JSON

Technology ASP.NET MVC, XAML WPF, Spring, Entity Framework

Development environments MS Visual Studio, Eclipse, NetBeans, StarUML, Quartus

Operating system proficiency Windows, Unix, Linux i OS X operating systems

Personal skills and competences

Mother tongue Serbian

Other languages (Self-assessment)

European level (CEFR)

English

German

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user

Social skills and competences Ambitious, persistent and devoted to work
Adaptable person, willing to learn
Quick at learning and applying knowledge
Creative and able to improvise
Communicative, friendly, witty

Organisational skills and competences Responsible and reliable
An analytical approach to every problem
Experience in logistics
Good communication end organization skills
Solid understanding what user requires
Experience with using Scrum and Kanban approaches to everyday activities

