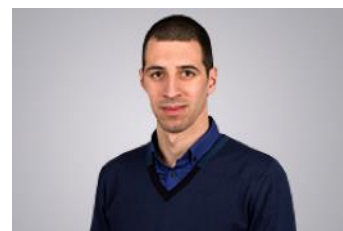


Msc ing. Nebojša Gavrilović**PERSONAL INFORMATION**

Date of Birth: October 24, 1990
Place of Birth: Užice, Serbia
Nationality: Serbian
Languages: English and Serbian

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CAREER SUMMARY

- *Current research interests:* Adaptive and personalized systems for e-learning, intelligent tutoring systems, e-learning methodology and technology, adaptive and personalized e-learning using learning objects, software engineering, processes of learning, collaborative learning, distance learning;
- 3 years of *teaching assistance experience* (Belgrade Metropolitan University).

EDUCATION

2016 - : Ph.D. (Software Engineering) Belgrade Metropolitan University, Serbia,
2013-2016: MS (Master of Science in Software Engineering) Belgrade Metropolitan University, Serbia, M.Sc. dissertation: "*Software development for the external grader and analysis and implementation of the learning process in LAMS*" - Msc ing. Diploma
2009-2013: BS (Bachelor of Science in Information Technology) Belgrade Metropolitan University, Serbia, Major: Information Technology (3 years undergraduate program) – Ing. Diploma

EMPLOYMENT HISTORY**Full-time Employment:**

2015 - *Teaching Assistant*, Faculty of Information Technology, Belgrade Metropolitan University, Serbia
2015 - Research and development center of e-learning, Belgrade Metropolitan University
2013 - 2015 Teaching Associate, Faculty of Information Technology, Belgrade Metropolitan University, Serbia
2012 – 2015 Administrator of e-learning system, Belgrade Metropolitan University

RESPONSIBILITIES OUTSIDE UNIVERSITIES

2015 - board member of student organization "MetLab"

AREAS OF RESEARCH**E-learning (2014-):**

- Adaptive and personalized systems for e-learning, intelligent tutoring systems, e-learning methodology and technology, adaptive and personalized e-learning using learning objects, software engineering, processes of learning, collaborative learning, distance learning;

EDUCATION DEVELOPMENT PROJECTS

Apr 2012 – 2015 CIP project “*Open Discovery Space: A socially-powered and multilingual open learning infrastructure to boost the adoption of eLearning resources*”, Grant agreement no: 297229, CIP-Competitive and Innovation framework Programme 2007-2013, Grant agreement for DIP-Pilot actions. This is a three year project involving 51 institution from Europe.

R&D PROJECTS

Jan 2011 – 2016 Project III44006, Sub-project No 8 “*Adaptive e-learning systems*” and Sub-Project 11: “*The Portal of Serbian Official Journal 1813-2013*”. This is a four years project funded by the Ministry of Education and Science of Republic of Serbia.

ACTIVITIES AT UNIVERSITIES

Teaching Assistant activity

Belgrade Metropolitan University, Belgrade, Serbia (Subjects taught since 2013 to date):

Bachelor study programs:

- SE211 Constructing Software
- SE311 Design and Software Architecture
- SE321 Quality Assurance, Testing and Maintenance of Software
- SE322 Engineering of Software Demands
- IT370 Human Computer Interaction
- IT120 Application Development
- CS323 Programming in C and C++
- CS322 Programming in C #

PUBLISHED PAPERS

1. D. Domazet, Lj. Jovev, D. Veljković, B. Nikolić, S. Cvetanović, M.Raspopović, V. Paunović, N. Dimitrijević, M. Marković, V.Šormaz, M. Lalić, N. Gavrilović, University Metropolitan e-Learning system, which uses learning objects and collaborative methods for student and teacher interaction, 2013. M81
2. D. Domazet, Lj. Jovev, D. Veljković, B. Nikolić, S. Cvetanović, M.Raspopović, V. Paunović, N. Dimitrijević, M. Marković, V.Šormaz, M. Lalić, N. Gavrilović, e-Learning System Based on Learning Objects, version 2, 2014. M85
3. Marko Medojević, Nebojša Gavrilović, Slobodan Jovanović, Android “info e-student” mobile application, 2014. M33
4. Nebojša Gavrilović, Slobodan Jovanović, Implementing ITS (Intelligent Tutoring Systems) for Java programming e-learning. 2015. M33
5. Dragan Domazet, Nebojša Gavrilović, Use of alternative learning process paths as an approach to personalization of e-learning. 2015. M33