

Sladjan Kantar

PhD Student in Electrical Engineering and Computer Science

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Education

 2017–present	The Faculty of Computer Science, University UNION <i>Doctor of Philosophy (PhD), Electrical Engineering and Computer Science</i>	Belgrade, Serbia
 2016–2017	The Faculty of Computer Science, University UNION <i>Master of Science (MS), Computer Science</i> ~ GPA: 10.00/10.00 ~ Final-year dissertation: “Implementation of the control algorithm for Kondo robot under Linux operating system” (mark 10/10)	Belgrade, Serbia
 2012–2016	The Faculty of Computer Science, University UNION <i>Bachelor of Science (BS), Computer Science</i> ~ GPA: 10.00/10.00 ~ Final-year dissertation: “Python module for automatic testing of programming assignments” (mark 10/10)	Belgrade, Serbia
 2008–2012	Elektrotehnička škola <i>Electrotechnical School</i> ~ GPA: 5.00/5.00 ~ Final-year project: “Graph algorithms with MFC application for demonstration”	Arandelovac, Serbia

Work Experience

 2015–present	Modoolar (previously NetBox) <i>Software Engineer, Scrum Master</i> ~ As a team leader of team working on customer projects, my role consider all the technical aspects of the project’s implementation : Analyzing customer needs, Estimating development time, Developing and maintaining custom features, Providing technical support, Developing internal tools	Belgrade, Serbia
 2014–present	The Faculty of Computer Science, University UNION <i>Teaching Assistant (previously Teaching Associate)</i> ~ Subjects: Introduction to Programming, Compiler Construction, Web Programming	Belgrade, Serbia
 2013–2016	Datamaid <i>Co-founder and Software Engineer</i> ~ Nominated as best startup for 2013 year ~ Develop complete web part (based on Google Cloud Platform): Data Organization, RESTful API, Facebook integration, Twitter integration, Blog sharing support	Sofia, Bulgaria
 2015 – 2016	BStorm doo <i>Lead Web Developer</i> ~ Laravel/PHP Develop mobile applications ~ Data architecture, Web portal and API for several mobile applications	Belgrade, Serbia

Publications

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June 2017 **Classification Algorithms for the Detection of the Primary Tumor Based on Microscopic Images of Bone Metastases**
KANTAR, S., PLUŠKOSKI, A., CIGANOVIĆ, I. AND VASILEVIĆ, J.
5th International Conference of Advanced Computer Science and Information Technology (ACSIT 2017)
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June 2017 **Implementation of the control algorithm for the 'buggy' mobile robot via application of infrared distance measuring sensors**
KANTAR, S. AND JOVANOVIĆ, M.
4th International Conference on Electrical, Electronic and Computing Engineering (IcETRAN 2017)

Honours & Awards

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2016, 2017 **The best student of the generation** Belgrade, Serbia
The Faculty of Computer Science, University UNION
~ Academic studies, Master studies
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2012-present **Scholarship** Belgrade, Serbia
The Faculty of Computer Science, University UNION
~ Graduate and Postgraduate studies
- ~
January 2016 **Dositeja award** Belgrade, Serbia
Fund for Young Talents of Serbia
~ Awarded to high-school students for great performance at acknowledged national and international competitions during the 2011/12 school year
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June 2012 **The best student of the generation** Arandelovac, Serbia
Electrotechnical School
~ Awarded for the best Informatics-related project in the school's 2012 generation
- ~
May 2012 **Best student in town** Arandelovac, Serbia
Arandelovac
- ~
2008–2012 **Serbian High School Competition Awards** Belgrade, Serbia
Mathematical and Electrotechnical Societies of Serbia
~ Serbian Olympiad in Informatics - participation (May 2012)
~ National Competition in Informatics - Third Prize (April 2012)
~ National Competition in Electronic - Third Prize (April 2011)
~ National Competition in Electrotehnic - Honourable Mention (April 2010)

Skills

- Proficient Python, C/C++, Java, PHP, SQL, Odoo framework, ERP functional knowlage, L^AT_EX, git, UNIX Algorithms, Data Structures, Teaching
- Experienced Laravel framework, vim, Theoretical Computer Science
Theoretical Algorithms and Languages, Compilers constuction
- Skilled Probability, HTML, CSS, JS, Kernel Programming (Linux)
Java Technologies for Web Applications, Speech Recognition