# Vanja Paunović

Software Engineer and Computer Science Student

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dzimiks.com



github.com/dzimiks in linkedin.com/in/vpaunovic

#### Education



The Faculty of Computer Science, University UNION

Belgrade, Serbia

Bachelor of Science (BS), Computer Science

 $\sim \text{GPA: } 8.00/10.00$ 

Ĉetrnaesta beogradska gimnazija

Belgrade, Serbia

XIV Belgrade Gymnasium 2012 - 2016

 $\sim \text{ GPA: } 4.60/5.00$ 

### Work Experience



#### Modoolar (previously NetBox)

Belgrade, Serbia

Software Engineer, Scrum Master

~ 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

#### The Faculty of Computer Science, University UNION

Belgrade, Serbia

Teaching Assistant (previously Teaching Associate)

2014-present

~ Subjects: Introduction to Programming, Compiler Construction, Web Programming **Datamaid** 

Sofia, Bulgaria

2013-2016

Co-founder and Software Engineer

- ~ Nominated as bast startup for 2013 year
- ~ Develop complete web part (based on Google Cloud Platform): Data Organization, RESTful API, Facebook integration, Twitter integration, Blog sharing support

2015 - 2016

BStorm doo

Belgrade, Serbia

Lead Web Developer

- ~ Laravel/PHP | Develop mobile applications
- $\sim$  Data architecture, Web portal and API for several mobile applications

### **Publications**

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.

5<sup>th</sup> International Conference of Advanced Computer Science and Information Technology (ACSIT 2017)

June 2017

June 2017

Implementation of the control algorithm for the 'buggy' mobile robot via application of infrared distance measuring sensors

KANTAR, S. AND JOVANOVIĆ, M.

4<sup>th</sup> International Conference on Electrical, Electronic and Computing Engineering (IcETRAN 2017)

## Honours & Awards

<b>~</b> 2016, 2017	The best student of the generation The Faculty of Computer Science, University UNION	Belgrade, Serbia
$\sim$ 2012-present	~ Academic studies, Master studies Scholarship The Faculty of Computer Science, University UNION	Belgrade, Serbia
∼ January 2016	~ Graduate and Postgraduate studies  Dositeja award  Fund for Young Talents of Serbia	Belgrade, Serbia
<b>~</b> June 2012	~ Awarded to high-school students for great performance at ackno international competitions during the 2011/12 school year  The best student of the generation  Electrotechnical School	wledged national and Aranđelovac, Serbiaa
~ May 2012 ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	~ Awarded for the best Informatics-related project in the school's <b>Best student in town</b> Arandelovac <b>Serbian High School Competition Awards</b> Mathematical and Electrotehnical Societies of Serbia	2012 generation Aranđelovac, Serbia Belgrade, Serbia
2000-2012	~ 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 2012)	April 2010)

# Skills

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