Jelena G. Markovic

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in https://www.linkedin.com/in/jelena-marković-2069a5114/

○ https://github.com/jecamark96

Born 10 November 1996
Languages: Serbian(native), English

WORK EXPERIENCE

October 2019 – present **Faculty of Mathematics, University of Belgrade**
Junior teaching assistant

2016– present **Petnica Science Center, Valjevo**
Teaching assistant, Seminar of mathematics

2016 **The European Researchers' Night, Valjevo**
Volunteer

EDUCATION

2011 – 2015 **Gymnasium of Valjevo**
The student of generation

2015– 2019 **Faculty of Mathematics, University of Belgrade**
Bachelor's degree, Computer Science, average grade: 9.35

2019 – **Faculty of Mathematics, University of Belgrade**
Master studies

Awards and competitions

MATF++, competition, Faculty of Mathematics
Won 3rd award as part of team "Int3" (http://takmicenja.matf.bg.ac.rs/!/)

2018 – 2019 **Scholarships of Foundation for Young Talents – Dositeja (Ministry of Youth and Sport) for studying in Serbia**

2017 – 2018 **Scholarships of Foundation for Young Talents - Valjevo**

2016 – 2017 **Scholarships of Ministry of Education, Science and Technological Development**

High school competitions (national level, A category)
1. Third grade: math, physics, programming, Archimedes (A team competition in mathematics)
{many prizes on lower levels of competitions}
2. Fourth grade: math, physics {many prizes on lower levels of competitions}

The Bubble cup

Technical skills

Programming Languages
- C/C++
- Python
- Java
- SQL
- Matlab
- Haskell

OS	• Windows • Linux
Parsing	• Flex • Yacc
Markup languages	• html • jason
Editors and IDEs	• Vim • Eclipse • CodeBlocks • Data Studio • Qt5

Talks

Petnica Science Center
- Topology and the other wonders
- Bioinformatic algorithms
- Graph coloring
- Cardinal numbers
- …

Mathematical Institute of the Serbian Academy of Sciences and Arts
- Graph algorithms
- Topology and the other wonders
- Bioinformatic algorithms (a talk with a friend of mine)
- Kemnitz conjecture

Scientific interests

- Graph theory
- Automated reasoning
- Algorithms
- Functional programming
- Functional analysis
- Number theory

Hobbies

- Competitive programming
- Creative writing
- Watching anime and reading manga
- Reading books
- Drawing