Kosta Grujčić

Computer Science Student

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Work Experience

Microsoft Development Center Serbia

Belgrade, Serbia

Software Engineer Intern

July - September 2018

- Analog. Serbia team
- Using deep learning to assist manual ground-truth tagging

Education

Faculty of Mathematics, University of Belgrade

Computer Science

Belgrade, Serbia 2017 - present

Faculty of Computer Science, Union University

Computer Science

Belgrade, Serbia 2017 - present

Mathematical grammar school

Matematička gimnazija

Belgrade, Serbia 2013 - 2017

- Final-year project: "Comparative analysis of priority queues"

Honors, Awards & Accomplishments

Microsoft Bubble Cup

Belgrade, Serbia

International algorithmic contest organized by MDCS

- Bubble judge creating problemset for finals (2018)
- 5th place in the finals (2017, team Samo touristički)

Telekom's Android contest

Belgrade, Serbia

Android app dev contest for high school students

 $-2^{\rm nd}$ place - built an application for collaboration (2015)

Competitive programming

- $Algorithmic\ contests$
 - Serbian Olympiad in Informatics Third prize (2016, 2017)
 - National Competition in Informatics Winner (2017), Third prize (2016)
 - ACM ICPC SEERC Participant (2017, 2018)
 - MATF++ Winner (2016, 2017), Second prize (2018)

Skills

- Machine learning, especially computer vision
- Programming languages: Python, C/C++
- Extensive knowledge of algorithms and data structures
- Strong mathematical background

Extracurricular Activities

- Tutor at the Mathematical Grammar School, held advanced classes for students interested in competitive programming (2016, 2017)
- Tutor at the School of informatics organized by Mathematical Society of Serbia (2017, 2018)
- Coach of Serbian national BOI & EJOI team (2017, 2018)
- Lecturer at the Week of Computer Science in Mathematical Grammar school. Annually held for students interested in computer science (2017, 2018)