



## Aleksandar Anžel

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Born 06.08.1995.

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### EDUCATION

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2018 – 2020

#### Master's degree in Mathematics Module: Computer Science and Informatics

Faculty of Mathematics, University of Belgrade

- Average grade: 10.00 (out of 10.00)
- Thesis: *Determining protein N-glycosylation with machine learning methods*

2014 – 2018

#### Bachelors's degree in Mathematics Module: Computer Science and Informatics

Faculty of Mathematics, University of Belgrade

- Average grade: 8.66 (out of 10.00)

### SKILLS

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#### Languages

Serbian – Native proficiency  
English – Full professional proficiency

- Cambridge English: First (FCE): upper intermediate (B2 in CEFR)

French – Elementary proficiency  
German – Elementary proficiency

#### Computer Science

Software Development

- C, Python, C++, Java, MATLAB, Shell, Haskell, Assembly IA-64, Assembly ARM-32

Machine Learning

- Keras, Tensorflow, Scikit-learn

Data Management

- SQL

Bioinformatics, Scientific Computing, Data Science

#### Document manipulation

LaTeX, Libre Office Suite, Microsoft Office Suite

#### Soft skills

- Excellent organizational and communication skills
- Ability to work collaboratively with people at all professional levels
- Thoroughness, with rigorous attention to both detail and quality

### PROJECTS

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#### Bioinformatics

- *Determining protein N-glycosylation with machine learning methods*
- *Modification and analysis of UPGMA algorithm while using different metrics*

#### Computer Science

- *Finding Waldo using various Machine Learning methods*
- *Image modification and correction with Python*
- *Determining integer variable ranges using Abstract Interpretation in C++ (LLVM, Clang)*
- *AVL trees in C programming language*

### ADDITIONAL INFORMATION

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#### Driving licence

Category B (cars)

#### Interests

Technology, Research, Computer Science, Bioinformatics, Linux, FOSS, Science Fiction, Fantasy, The Matrix, Video games, Hiking