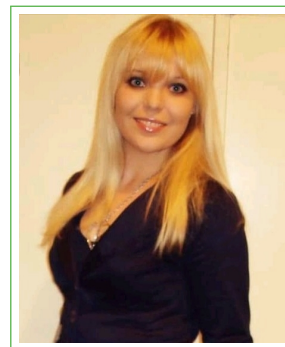# Marjana Šolajić

CURRICULUM VITAE

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Personal data

Date of birth	**April 3, 1992**.

Education

2017–	**PhD studies at the Department of Computer Science**, *Faculty of Mathematics, University of Belgrade, Serbia*.
2015–2017	**MSc studies at the Department of Computer Science**, *Faculty of Mathematics, University of Belgrade, Serbia*, GPA:*10.00 (out of 10.00)*, Thesis: Propositional Neural Networks for Approximation of Combinatorial Circuits from Samples of Inputs and Outputs.
2011–2015	**BSc studies at the Department of Computer Science**, *Faculty of Mathematics, University of Belgrade, Serbia*, GPA:*9.80 (out of 10.00)*.

Chosen awards

2014–2016	**Stipend of the Republic fund for young talents**, *Republic of Serbia*.
2013/14	**Award for young scientific and artistic talents**, *Republic of Serbia*.
2012/13	**Stipend of the Ministry of Science and development in technology**, *Republic of Serbia*.
2013–2017	**Awards for the best students of the Faculty of Mathematics**, *University of Belgrade*.
2012	**Student award for the best students**, *from town Čačak*.

Teaching

Jan 2018–today	**Teaching assistant at the Department for Computer Science**, *Faculty of Mathematics*, University of Belgrade, Serbia.
Oct 2015–Jan 2018	**Teaching associate at the Department for Computer Science**, *Faculty of Mathematics, University of Belgrade, Serbia*.

- Courses held at the Department for Computer Science:
  - Programming 1 (C programming language)
  - Programming 2 (C programming language)
  - Design of programming languages (C++, Java, JavaFX, Python, Python constraint, GO)
  - Programming paradigms (Haskell, Prolog)

Sep 2015–Jan 2017 **Teaching associate**, *Faculty of Agriculture, University of Belgrade, Serbia*.

Internship

Mar 2020–Sep 2020 **Research intern**, *Oracle Labs*, Belgrade.

Projects

Jan 2019–Nov 2019 **Python Programming Training**, *Program with the Serbian Institute of Mathematics and UC San Diego Extension*.

Apr 2018–today **Automated Reasoning and Data Mining**, *PROJECT 174021*.

Sep 2015 **Compiler for the pascaloid oriented language in the NASM assembler**, *student project*.

Research interests

- Automated reasoning
- Software verification and analysis
- Machine learning

Programming languages

- Java
- C, C++
- Python, Python constraint
- Haskell
- Matlab
- GO

Languages

English   Advanced
German   Basic