# MILENA KURTIC



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### **OBJECTIVE**

Enthusiastic and dedicated student of Informatics, in the Faculty of Mathematics at the Belgrade University, with keen interest in programming and developing. I adore expanding the boundaries within my capabilities. As a programmer I had experience in a game programming, so I handle concepts of object oriented language.

I've developed a game on a theme "Greenhouse effect" which is now one of the games used by children for easier learning, and it's a part of project 'Legends of Learning'. Studying Informatics provide me a great knowledge related to different fields of programming and a wide range of possibilities with respect to Informatics knowledge development.



#### **EDUCATION**

- Bachelor studies Informatics, Faculty of Mathematics, Belgrade University (2015-now)
   Currently the 4<sup>th</sup> year at the University
- Gymnasium, Cacak department of science and mathematics (2011-2015)

#### **EXPERIENCE**

- Freelancer I developed a game "Greenhouse effect" which is the part of project 'Legends of Learning'. Making decisions was great experience and helped me to choose a theme and onwards to create something new, based on my knowledge.
- Teacher, private lessons mathematics and physics, teaching students from the primary and the high school – The opportunity to improve a teaching, communication and presentation skills.



#### Computer skills:

#### Systems:

- Linux, Windows

#### Computer Languages:

- C, Java, C++, C#, Java Script, HML, HTML, Python, Prolog, R

#### Software:

- R, Data Studio, Eclipse, Unity, QtCreator

#### Other:

- Sql, OpenGl

#### Course work:

- Compile construction part of the Java compiler.
  - Input code on Java fragment
    Output LLVM representation of that code
- Game for course Geometry about a balance of objects.
- Game for course Software Development Battleship Guessing game for two or more players.

#### Other languages:

- English middle level,
- Germany school knowledge

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#### **ACTIVITIES**

- ICT Hub certificate Start-Up school (October 6 November 24, 2015)

  A well-conceived "school" where lecturers are people who have launched their projects and have become successful in their job. We had subjects such as a team leadership, entrepreneurship, marketing, "life of start-up", finance etc.
- Science Festival in Cacak I made fourth aggregate state and experiment with dry ice.
- Spare time activities: Yoga trainings, travelling, walking, cycling, watching movies (preferable documentary movies)