

Jelena Luković | Curriculum Vitae

Date of birth: June 23, 1991
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Education

2010 - 2014 **Faculty of Mathematics, University of Belgrade, Serbia**

Bachelor of Science in Applied Mathematics

- Overall GPA: 8.93/10.0
- Due to the excellent merit record, awarded with **scholarship** for 2 years of my studies by Government Foundation for Development of Scientific and Artistic Youth Scholarship, The Government of Serbia
- Top 5% of the generation

Relevant courses: Numerical Analysis, Probability and Statistics, Games Theory with Applications, Mathematical Modeling, Numerical Optimization Methods

2006 - 2010 **Grammar High School, Kraljevo, Serbia**

- awarded with full scholarship for all 4 years of my studies by Government Foundation for Development of Scientific and Artistic Youth Scholarship, The Government of Serbia

Extra-curricular activities with work experience

Journalist for the faculty newspaper "Binom" since 2014

01.01.2012 Volunteer in the humanitarian event entitled "The battle for the babies" in the manifestation "Open heart street", Belgrade

- This manifestation was organized in collaboration with national broadcast service B92. My job was to provide hospitality and to sell different items for donating in a fund that would help to buy incubators for premature babies.

Member of AEGEE Belgrade since 2012

Projects

2014: Numerical Optimization Methods course project

- Newton method for solving nonlinear systems of equations implemented in C++.

2013: Signal processing course project

- Lowpass and highpass filters for speech signal processing implemented in Matlab.

2012: Theory of approximation course project

- Cascade algorithm in wavelet analysis implemented in Matlab.

Relevant Skills

Programming languages: Matlab, Java, C++, JavaScript, jQuery, HTML, CSS, PHP, MySQL
Languages: **Serbian** (native speaker), **English** (TOEFL Certificate (83/120)), **German** (basic)

Interests

Hobbies: Psychology, Travelling, Sudoku

Sport: skiing, roller skating, badminton