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Education

- **University of Cambridge** — Cambridge, United Kingdom
  Computer Science — *2012 - present*

  - Bachelor of Arts (B.A.) + Master of Engineering (MEng)
  - Parts IA and IB (first and second year) completed with first-class honours
  - Third-year dissertation – "Molecular multiplex network inference", supervised by Dr Pietro Liò

- **Matematička gimnazija** — Belgrade, Serbia
  High School of Mathematics — *2008 - 2012*

  - GPA: 5.00/5.00
  - Final-year project: *"Development of a software emulator for the GameBoy console"*
  - Specialised syllabus encompassing most of first-year university mathematics

Work Experience

- **Jane Street Capital** — New York, United States
  Software Developer Intern — *June 2015 - September 2015*

- **University of Cambridge** — Cambridge, United Kingdom
  Undergraduate Researcher — *June 2014 - August 2014*

  - Cambridge Computer Laboratory | Computer Architecture Group
  - Exploring the teaching and research potentials of the recent Arrow SoCKit board containing the Altera Cyclone V System-on-Chip FPGA
  - The project is sponsored by *Altera* and supervised by Dr Simon Moore

- **Matematička gimnazija** — Belgrade, Serbia
  Teaching Assistant — *December 2013 - April 2014*

  - Giving lectures on the optional Advanced Techniques of Programming course at the High School of Mathematics in Belgrade, alongside professor Dušan Tošić
  - The lectures are concerned with advanced programming in Java

- **Microsoft Development Center Serbia** — Belgrade, Serbia
  Intern Software Design Engineer — *June 2013 - September 2013*

  - SQL Server Team | Service Foundation Division
  - Worked on development of the prototype of a new tool for stress testing on SQL Azure production clusters

Honours & Awards

- **ACM-ICPC NWERC 2014 – Bronze Medal** *Linköping, Sweden*
  Association for Computing Machinery *November 2014*

- **Senior Scholar** *Cambridge, United Kingdom*
  Trinity College, University of Cambridge *July 2014*

  – Elected due to high performance in Part IB examinations of the Computer Science Tripos

- **Junior Scholar** *Cambridge, United Kingdom*
  Trinity College, University of Cambridge *July 2013*

  – Elected due to high performance in Part IA examinations of the Computer Science Tripos

- **Dositeja award** *Belgrade, Serbia*
  Fund for Young Talents of Serbia *June 2013*

  – Awarded to high-school students for great performance at acknowledged national and
    international competitions during the 2011/12 school year

- **Best Final-year project in the area of Informatics** *Belgrade, Serbia*
  Matematička gimnazija *June 2012*

  – Awarded for the best Informatics-related project in the school's 2012 generation

- **Cambridge Overseas Trust Scholarship** *Cambridge, United Kingdom*
  Cambridge Commonwealth, European & International Trust *May 2012*

- **Trinity Overseas Bursary** *Cambridge, United Kingdom*
  Trinity College, University of Cambridge *May 2012*

- **Serbian High School Competition Awards** *Belgrade, Serbia*
  Mathematical and Physical Societies of Serbia *2009 - 2012*

  – Serbian Olympiad in Informatics - Third Prize (May 2012)
  – National Competition in Informatics - Second Prize (April 2012)
  – National Competition in Physics - Honourable Mention (April 2011)
  – National Competition in Mathematics - Honourable Mention (March 2010)
  – National Competition in Physics - Honourable Mention (April 2009)

Skills

- **Programming languages:** C/C++, C#, Java, Pascal, ML, Prolog, Assembler

- **Other technologies:** LaTeX, MATLAB, SQL, Microsoft Office, SystemVerilog, Unix, Git, Altera
  Quartus, Bluespec

- Strong knowledge of **Algorithms and Data Structures**

- Strong **mathematical** and **theoretical computer science** background

- Good background in **Natural Sciences**