

Nikolay Vorontsov

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Research interests

NLP, Machine Translation, Linguistic Theory, Mathematical Linguistics.
Germanic, Balto-Slavic and Finno-Ugric languages.

Programming skills

Python, Git, Flask, HTML. Web Search. Morphological and Syntactic Parsing, Rule-Based and Machine Learning Methods.

Education

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| 2023 – Present | University of Helsinki – Helsinki, Finland
MA in Language Technology |
| 2006 – 2010 | University of Edinburgh – Edinburgh, Scotland, UK
BA Hons in Animation / Visual Communication |
| 2002 – 2007 | Moscow State University – Moscow, Russia
Specialist Degree in Theoretical and Applied Linguistics |

Teaching experience

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| March 2023 –
June 2023 | Teaching Assistant (Drumsö lågstadieskola, Helsinki, Finland)
Teaching assistant at a Swedish-speaking comprehensive school, grade 1. |
| February 2022 –
May 2022 | Computer Club Leader (Hem och skola, Minervaskolan, Helsinki, Finland)
Supervision of children's projects in Scratch and MakeCode for micro:bit in grades 4 and 5. |

- January 2015 – **Teacher (Small School, Moscow, Russia)**
June 2018 Teaching mathematics and basic programming, development of the study plan and exercises, including simplified introduction to predicate logic, abstract algebra and set theory.
- June 2014 – **Lecturer (Russian State University for the Humanities, Moscow, Russia)**
June 2015 I read introductory courses in mathematics to graduate students and in computational linguistics / formal languages to undergraduate students. Development of the course plan, assignments and assessments.
- February 2013 – **Lecturer (British Higher School of Art and Design, Moscow, Russia)**
June 2015 I had developed and read the course in animation to students of Motion Design (Scream School), and supervised their course projects.

Other experience

- 2014 – 2020 **Graphic Designer**
Freelance web designer for educational and research institutions.
- 2014 – 2015 **Interpreter / Production Assistant**
Freelance, Moscow, Russia
- 2013 – 2014 **Copywriter**
Jewish Museum and Tolerance Center, Moscow, Russia.
- 2011 – 2013 **Freelance animator and production assistant**
London, UK and Moscow, Russia.

Other interests

Swimming, Walking, Music, Handcrafting.