

Alexey Guzey

+7 916 630 6362
alexey@guzey.com
guzey.com

Education **Higher School of Economics** – Moscow, Russia
2018-2020 (expected) MSc in Cognitive Science
Selected coursework: Neuroscience, Molecular Evolution, Deep Learning

2014-2018 **Higher School of Economics** – Moscow, Russia
BSc in Economics; Specialization in Mathematics and Economics
Tuition waiver of about \$15 000 over four years, based on high academic achievement
Selected coursework: Calculus, Linear Algebra, Game Theory, Abstract Mathematics, Statistics I & 2, Econometrics, Accounting, Intro to Finance, Corporate Finance

- Thesis: [How Our Commitments Slip Away from Us](#)
- Wrote a course book for the compulsory "Mathematics for Economists" course ([pdf](#)). It was endorsed by the lecturer and is widely used by the students (over 400 unique downloads; over 1400 downloads total)

2015-2018 **University of London International Programmes** – London, UK
BSc in Mathematics and Economics
(second diploma of a two diploma program by Higher School of Economics and University of London under academic direction of London School of Economics)

Experience

Jan 2016 – Jun 2018 **Higher School of Economics – Research Assistant** – Moscow, Russia

- Wrote several games for economic experiments (Python)
- Co-hosted economic experiments organized by the lab
- Research on risk preferences under cognitive load ([summary and demo](#))

Jun 2016 – Jul 2016 **Government of the Russian Federation – Intern** – Moscow, Russia

- Prepared reports regarding the implementation of Government's orders

Oct 2015 – May 2016 **Analytical Center for the Government of Russia – Intern** – Moscow, Russia

- Analyzed the literature on Western economic development agencies and recommended development strategies of Russian monotowns based on this research
- Interviewed experts and wrote significant chunks of a case study focused on the system of strategic planning and government program budgeting of Russia

Extra Coursework

Jun 2015 – Jul 2015 **Cornell University – 6-week Summer School in Architecture** – Ithaca, US

- [Portfolio](#)

2012-Present • Completed more than 10 courses on edX and Coursera, including Introduction to Biology, Principles of Biochemistry, two short Algorithms courses ([code](#))

Skills

Languages Worked in the past with Python, JavaScript, HTML+CSS
Tools Git, LaTeX, Illustrator, InDesign

Projects

2015-Present • A popular [personal blog](#): >50k pageviews in 2018; mentioned twice on Marginal Revolution; mentioned on a newsletter with >850k subscribers

Aug 2018 • Taught Mathematics and Statistics at a Summer Economic School for high school students

2017 • RAPIDLY PRESS X TO REFUSE TO COME TO TERMS WITH YOUR OWN MORTALITY, an interactive experience. Written in JavaScript. [Link to play](#). [Code](#).

Jan 2017 – Mar 2017 • Organized and hosted a series of four seminars on the problems of reproducibility in social sciences and the methodology of science ([syllabus](#))

Languages Russian (native), English (fluent)

Interests Effective teaching, deep listening, incentive alignment

Russian citizen