Alexey Guzey

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Education

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, Abstract Mathematics, Statistics 1 & 2, Econometrics, Macroeconomics 1 & 2, Microeconomics 1 & 2, Development Economics, Accounting, Corporate Finance, Neuroscience, Evolutionary Genomics, Deep Learning
- 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 (has been used by hundreds of students)

Experience

Aug 2018 –Present

Independent Research — Moscow, Russia
- Researched and interviewed over 100 people working in life sciences about the structure of life sciences academia, culminating in an essay about the state of life sciences academia that received more than 50,000 pageviews
- Connected several life scientists to private funders (one scientist funded already)

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)

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, InDesign

Awards

2019

- **Emergent Ventures Grant x3**, The Mercatus Center at George Mason University

Projects

2015–Present

- A popular personal blog; >430k pageviews in 2019; mentioned six times on Marginal Revolution and two times on SSC; reached front-page of Hacker News two times

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