Natalia Antonova
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Key Skills
- Programming languages: Python, MATLAB, Mathematica, R, LaTeX
- Web Development: HTML, CSS
- Working knowledge of Mac OS X and MS Windows environments
- Languages: English, Russian, American Sign Language

Education
- B.S., Mathematics   *June 2018*
  University of California, Irvine, Irvine CA
  Specialization in Applied and Computational Mathematics, Minor in Statistics; GPA: 3.3
- **Henry M. Gunn High School**, Palo Alto CA   *May 2014*
  Unweighted GPA: 3.8; Distinguished Scholar; Varsity Basketball

Relevant Courses
- Programming with Software Libraries
- Introduction to Programming (Python)
- Introduction to Programming for Numerical Analysis (MATLAB and Mathematica)
- Statistical Methods with Application to Finance (MATLAB)
- Statistical Methods in Data Analysis (R)
- Basic Statistics
- Seminar in Data Science
- Introduction to Probability and Statistics (R)
- Probability and Stochastic Processes
- Numerical Analysis (Python and MATLAB)
- Mathematical Modeling
- Linear Algebra
- Single and Multivariable Calculus
- Math in Finance
- Introduction to Partial Differential Equations

Employment
- *Stack Crew Member* at Langson Library   *March 2015 – June 2018*
  University of California, Irvine, Irvine CA
  Performed statistics keeping, sorting, organizing of books, maintained quality, order of stacks
- *Researcher* at Mathematical and Computational Biology for Undergraduates   *Summer 2017*
  University of California, Irvine, Irvine CA
  Developed stochastic model on spread of Chlamydia trachomatis
- *Casual Worker* at Lagunita Dining   *Summer 2014, 2015*
  Stanford University, Stanford CA
  Assisted hundreds of customers on all stages of dining at Stanford University

Conferences
- Mathematical Biosciences Institute Undergraduate Capstone Conference   *August 2017*
  Ohio State University, Columbus OH
  Research presentation and poster about stochastic model of Chlamydia trachomatis behavior

Awards
- Russian National Champion in Deaf Basketball   *April 2013*
- Bronze medal at FIBA U21 Deaf Basketball World Championship   *July 2010*
- Member of Russian National Deaf Basketball Team   *2010-2011*

Volunteering
- *Volunteer at Diversity in Mathematics Festival*   *April 2017*
  University of California, Irvine, Irvine CA
- *Laboratory Assistant*   *July 2013*
  Scientific Research Institute on Laser and Information Technologies, Moscow, Russia