
ALEX RUSSO

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PROFESSIONAL SUMMARY

Educational professional with 10 years of experience in tutoring, mentorship, and academic teaching positions. Scientist with a penchant for teaching math, science, and test prep to students at any level of their educational career.

SKILLS

- 1-on-1 Tutoring
 - Biology & Chemistry
 - Math
 - Writing
 - Test prep - SAT, GRE, subject tests
 - College/Grad School Applications
 - Development of individualized curricula
 - Mentorship
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WORK HISTORY

Volunteer college application mentor, 05/2007 to 10/2007

Toms River High School South – Toms River, NJ

- Assisted rising high school seniors with their college applications over the summer.
- Provided guidance on writing college application essays and tutored students in preparation for taking the SAT.
- Worked closely with 5 different students, who successfully gained entry to competitive institutions such as Fordham, Lehigh, Drew, and NYU.

Teaching Assistant, Foundations of Biology I and II, 08/2009 to 05/2011

Georgetown University, College of Arts & Sciences – Washington, DC

- Teaching assistant for 10 to 12 students each semester in conducting the laboratory exercises for the Foundations of Biology courses
- 3-4 hours per week spent in the lab guiding experimental design, execution, and interpretation of results
- 10-12 hours per semester spent grading 175+ exams administered to the entire class
- 2 hours per week dedicated to office hours and individually tutoring students in concepts they struggled to understand

Research fellow, undergraduate mentor, 07/2011 to 07/2013

National Institutes of Health – Bethesda, MD

- As a post-baccalaureate, conducted research in a national lab while mentoring a minority undergraduate student in scientific research practices
- Worked 1-on-1 with the student over the summers to teach lab practices, experimental design, and foundations in neurobiology and genetics
- Mentorship resulted in research project that the student has presented at multiple conferences to expert scientific audience, and the student will be applying for medical school this year

Teaching assistant, 08/2014 to 12/2014

Washington University in St. Louis School of Medicine – St. Louis, MO

- Teaching assistant for the course Genes, Brains, and Behavior; an upper-level genetics course taught to top-performing undergraduates at Washington University
- Led weekly discussions with a group of 10 students focused on seminal works in the field of behavioral genetics
- Wrote, proctored, and graded monthly exams
- 1-2 hours per week spent in office hours providing individualized assistance to students

Tutor, 03/2015 to Current

Varsity Tutors – St. Louis, MO

- Tutor for a national company with a rigorous interview process for all potential tutors
- Qualified to tutor math through Calc 2, all levels of Biology and Chemistry, writing and English Lit,

Spanish, and SAT and GRE test prep

- Track-record of success for students - college senior earned GRE scores of 96th percentile in math and 92nd percentile in verbal after tutoring; four 6th-10th grade students achieving minimum of whole letter grade improvements after 3 months of tutoring

Volunteer mentor to STEM students, 12/2014 to Current

Toms River School District – Toms River, NJ

- Remotely mentoring a student from home school district in Toms River, NJ as she completes the Authentic Science Research program; a new program designed to expose high school students to scientific research
- Assisting student with developing a hypothesis on her topic of interest, Alzheimer's disease, and creating experiments to test hypothesis
- Providing guidance on her research write-ups and abstracts, and will be helping her with college applications

EDUCATION

High School Diploma: 2007

Toms River High School South - Toms River, NJ

- Graduated Valedictorian

Bachelor of Science: Neurobiology, Spanish, 2011

Georgetown University, College of Arts & Sciences - Washington, DC

- Graduated *cum laude*, 3.68/4.0
- Double-majored in Neurobiology and Spanish, graduated with honors in both
- Conducted neuroscience research with Dr. Maria Donoghue for duration of college career

Ph.D.: Neuroscience, Current

Washington University in St. Louis School of Medicine - St. Louis, MO

- Pursuing a PhD in the field of neuroscience, with a focus on neurodevelopmental disorders and genetics