

Sarah Lewin

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Education

New York University; M.A: Science, Health and Environmental Reporting Program

Proj. Graduation December 2014

Brown University, Providence, RI; A.B. Mathematics

Graduated May 2013

Science and Explanatory Writing Experience

Temporary Science Writer, Boston Children's Hospital

Summer 2013

- Pitched, researched, and wrote stories for Vector, Boston Children's Hospital's research blog
- Spearheaded and monitored social media promoting the blog on Twitter, Facebook, and Google Plus
- Wrote press releases on recent research within the hospital

NOVA Research Unit Intern, WGBH

Summer 2012

- Contributed posts to the InsideNOVA Blog as well as independently interviewing researchers for the blog
- Researched background information for the NOVA TV show
- Followed science news and daily releases in order to pass on summaries of interesting work as potential story ideas

Freelance Writer

2011 – 2013

- My articles have appeared in the Johns Hopkins Medicine Magazine, the Baltimore Symphony Orchestra's Overture Magazine, the Yavapai Signal, the Brown Daily Herald, and the Johns Hopkins Gazette

Intern in Basic Science Research Communications, Johns Hopkins Media Relations

Summer 2011

- Wrote press releases on neuroscience, biology, and chemistry research
- Wrote Q&A's with Hopkins researchers for the Johns Hopkins Hospital website
- Edited video interviews with researchers for Johns Hopkins' Youtube channel

Relevant Skills

- Organizing databases using Python and Microsoft Excel; Final Cut Pro; Audacity; Adobe Photoshop; Microsoft Publisher

Relevant Coursework

- NYU: Writing and Reporting Workshop, Current Topics in Science, Scientific Literacy and Numeracy, Video Reporting
- Brown University: Extensive coursework in science and history writing as well as general nonfiction and fiction writing

Math, Science, Teaching, and Research Experience

Teaching Assistant, Brown University Department of Mathematics

Fall 2012

- Organized and led recitation classes once a week
- Held office hours as well as review sessions

Intern, Massachusetts General Hospital Institute for Technological Assessment

Summer 2012

- Performed literature reviews on the impact of CT scans on cancer rates.
- Helped write and edit a review paper, particularly focusing on the explanation of probability

Program Assistant, Center for Talented Youth in Brooklandville, MD

Summers 2010, 2011

- Taught mathematics and robotics to fourth through sixth graders
- Designed lesson plans and camp-wide activities

Volunteer, Dr. Allison Okamura's Haptics Lab at Johns Hopkins University

Summers 2007, 2008

- Programmed a haptic (touch) feedback machine
- Developed and programmed a vibrating foot pad

Volunteer, Dr. Russell Taylor's Robotics Lab at Johns Hopkins University

Summer 2006

- Helped with CT scan processing

Relevant Coursework (Brown University)

- **Mathematics** – Coursework in cryptography as well as operations research, applied mathematics, and upper-level analysis, algebra, geometry, topology, and differential equations
- **Sciences** – Coursework in general and organic chemistry, cognitive science, linguistics, and child development

Activities

- **New York University:** Physical Sciences Editor of Scienceline.org
- **Brown University:** Editor for The Triple Helix, a science magazine at Brown, Head of Karin and the Improvs (comedy troupe), Member of Tech House (project-oriented housing group)

Awards

2013: Maria Bartiromo Fellowship for Journalism; 2009: National Merit Scholar, Eugene M. Denk Award for Proficiency in Mathematics