

## Sarah Lewin

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@SarahExplains

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### *Science and Explanatory Writing Experience*

**Freelance writer:** The Scientist, Johns Hopkins Medicine Magazine, Science Friday, IEEE Spectrum, Scholastic SuperScience and MATH Magazine, the Baltimore Symphony Orchestra's Overture Magazine, the Yavapai Signal, the Brown Daily Herald, the Johns Hopkins Gazette. I also co-wrote/edited a review paper at Massachusetts General Hospital and edited The Triple Helix, a science in society magazine at Brown University.

#### **Editorial Intern, Scientific American**

Spring 2015

- Pitched and wrote stories for *Advances* section of the magazine as well as online news articles
- Edited complex online articles for clarity and structure, smoothed language of translated articles
- Wrote the monthly magazine "Quick Hits" section spotlighting timely news from around the world

#### **Web Intern, Science Friday**

Fall 2014

- Dug up mummies, calculators, souffles, and mold for online features and Picture of the Week articles
- Rigorously fact-checked freelance articles and offered suggestions to improve accuracy
- Pitched ideas and research to be explored on the radio show each Friday

#### **Editorial Intern, IEEE Spectrum**

Summer 2014

- Balanced technical detail and readability while writing magazine and online pieces about holograms, thinking cars, and supercomputers, as well as writing contributor biographies and photo captions
- Designed and produced a detailed interactive data visualization (chosen as Tableau's "Viz of the Day" Dec 10, 2014) and contributed to its print analogue
- Took over as blog czar: scheduling, formatting, and editing all online posts on given days

#### **Physical Sciences Editor and Multimedia Editor, Scienceline.org**

Spring through Fall 2014

- Edited articles on everything from astrophysics to a new kind of notebook for Scienceline's readership of one million unique visitors per year
- Contributed researched articles and informal blog posts on topics including poking microscopic cells, quick thinking in space, and the sun's curious silence

#### **Temporary Science Writer, Boston Children's Hospital**

Summer 2013

- Pitched, researched, and wrote technology, research innovation, and biology stories for Vector, Boston Children's Hospital's research blog
- Wrote and monitored social media promoting the blog on Twitter, Facebook, and Google Plus
- For two weeks took control of Vector, doing everything from organizing the post schedule to collecting final drafts from staff and freelancers to formatting Wordpress posts and publishing

#### **Intern, NOVA Research Unit, WGBH**

Summer 2012

- Demystified swarm robotics and wrote a five-part series on cryptography for the InsideNOVA Blog
- Researched background information for TV episodes and found episode ideas hidden in science news

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### *Skills*

Data visualization, HTML/CSS, Javascript, code-breaking, Final Cut Pro, Audacity, Adobe Photoshop, teaching math and robotics, creating and organizing databases with Python and Microsoft Excel, arcane mathematics, and improv comedy.

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### *Education*

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

Graduated Dec 2014

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

Graduated May 2013

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### *Awards*

- 2014: National Academies Keck Futures Initiative (NAKFI) Science Writing Scholarship
- 2013: Maria Bartiromo Fellowship for Journalism
- 2009: National Merit Scholar, Eugene M. Denk Award for Proficiency in Mathematics