

## Sarah Lewin

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### *Science and Explanatory Writing Experience*

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**Freelance writer:** The Scientist, Johns Hopkins Medicine Magazine, the Baltimore Symphony Orchestra's Overture Magazine, the Yavapai Signal, the Brown Daily Herald, the Johns Hopkins Gazette. I've also co-written/edited a review paper at Massachusetts General Hospital and edited for The Triple Helix, a science in society magazine at Brown.

#### **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 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
- Uploaded, formatted, and edited audio, video, and multimedia pieces
- 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 potential NOVA TV episodes and found episode ideas hidden in science news and press releases

#### **Intern, Media Relations, Johns Hopkins Hospital**

Summer 2011

- Wrote press releases ranging from a dinosaur discovery to a new way of looking at cells' energy
- Wrote Q&A's for the web revealing what makes leading researchers tick
- Edited video interviews with researchers for the hospital's YouTube channel

### *Skills*

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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.

### *Education*

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New York University; M.A: Science, Health and Environmental Reporting Program    Proj. Graduation Dec 2014  
Brown University, Providence, RI; A.B. Mathematics    Graduated May 2013

### *Awards*

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