





ALEXA KURZIUS MATHES

WRITER, VIDEO PRODUCE, EDITOR

CONTACT

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EDUCATION

MA / Science, Health, & Environmental Reporting

New York University
2012 - 2013

BA / Double Major: English & Psychology

Johns Hopkins University
2002 - 2006

SKILLS

- Reporting, Writing, Editing
- Producing & Interviewing
- Copywriting (Web & Print)
- Adobe Experience Manager, InDesign & Premiere Pro
- Mentorship & Management

VOLUNTEERING

- Private tutor middle and high school students
- Play French Horn with New York City orchestras
- Read to elementary students through Scholastic Reads

PROFILE

I create compelling nonfiction articles and videos that make science inspiring and showcase diversity. An experienced field reporter and video producer, I'm a collaborative manager and can meet tight deadlines.

PROFESSIONAL EXPERIENCE

SCIENCE EDITOR

Newsela | 2019 - Present

Develop and execute science editorial strategy for educational website that uses journalism to teach core concepts and current events. Manage daily website publication calendar and how explainer science content is surfaced.

- Build and oversee library of hundreds of articles and multimedia for K-12 science and health instruction
- Create climate change resource hub for teachers, by obtaining articles and curating content
- Write original articles about science, engineering, and the environment
- Train and manage two science editors, helping them to develop science communication skills
- Oversee and manage production of original science graphics with multimedia editor
- Develop partnerships with media organizations to use science articles and graphics on Newsela
- Build and maintain pool of 15 freelance science writers, providing regular editorial feedback
- Develop science video strategy to be executed on in 2020

SENIOR EDITOR

Scholastic | 2015 - 2019

Pitched, reported, wrote, and edited articles and video scripts about science, math, and current events for students.

Produced original videos interviewing students and scientists on camera. Published in 8 Scholastic magazines.

- Production managed video shoots, story produced in post-production, and developed video line-ups
- Collaborated with visual art team to edit videos, create magazine layouts, and develop infographics
- Managed *DynaMath* magazine, budget, and staff during supervisor's extended maternity leave
- Assigned and edited freelance submissions for *DynaMath* articles and math education blog
- Wrote subscriber newsletters, sourced images, and uploaded content into Adobe Experience Manager

FREELANCE WRITER

Various outlets | 2013 - Present

- Published in *Wired*, *New York Times Upfront*, *The Daily Beast*, *The Hairpin*, and others
- Published three Scholastic kids' chapter books on gravity, plant ecosystems, and building a website
- Researched food addiction for forthcoming book by Michael Moss, formerly of *The New York Times*
- Write humorous inside verses for Avanti Press, a greeting card company

SENIOR COPYWRITER

Juice Pharma Worldwide | 2009 - 2012, 2014

Wrote websites, emails, print ads, brochures, and slide sets for doctors and patients, presenting work to clients.

- Lead writer for US and global account for Gardasil, an HPV vaccine, and Spiriva Respimat, a COPD drug
- Researched medical journals for up-to-date studies on disease states and drug efficacy

PRODUCTION INTERN

Ark Media | 2013

Researched and wrote about the history of medicine for a PBS documentary, *Cancer: The Emperor of All Maladies*, that aired in 2015. Catalogued archival photos and videos and helped organize video shoot logistics.

COPYWRITER

Grey Healthcare Group | 2006 - 2009

Wrote print/web materials for physicians and patients. Completed internal proofreading and editing classes.