



Katia Tarasava

Science Writing and Content Marketing

SKILLS

- Content strategy
- Technical writing
- Social media
- Blog curation
- Email marketing
- Website & SEO
- Webinar planning
- Video development & editing
- Adobe suite

EXPERTISE

- Synthetic biology
- Genetic engineering
- Microbial biotechnology
- CRISPR editing
- Next-gen sequencing
- Metabolic engineering
- Protein expression



PHONE

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WEBSITE

lifeofascientist.com

EXPERIENCE

April 2021 – present

Technical and Marketing Writer • Inscripta Inc • Boulder, CO

- Website development, social media & blog, technical writing (app notes, tech notes, user manuals), video development, email, webinar organization, posters

July 2020 – Mar 2021

Contract Writer • Samba Scientific • Longmont, CO

- Developing marketing materials, website content, social media presence

Feb 2019 – Mar 2021

Grant Writer • Jana Watson-Capps LLC • Longmont, CO

- Grant preparation for academic labs and early-stage companies

Apr 2019 – Mar 2021

Postdoctoral Fellow • University of South Florida • Tampa, FL

- Metabolic engineering for production of medium-chain alcohols in bacteria

Aug 2013 – Dec 2018

Research Assistant • University of Colorado Boulder • Boulder, CO

- Designing new CRISPR tools for high-throughput transcriptional engineering

Jun 2012 – Aug 2012

Intern • Novartis Institutes for BioMedical Research • Cambridge, MA

- Drug target identification and validation for ovarian cancer therapies

EDUCATION

Ph.D. Materials Science and Engineering

Interdisciplinary Quantitative Biology Certificate
University of Colorado Boulder | Boulder, CO

May 2019

M.S. Materials Science and Engineering

University of Colorado Boulder | Boulder, CO

May 2017

B.A. Biochemistry, cum laude. Minor: Art History

Colorado College | Colorado Springs, CO

May 2012

COMMUNICATION

Scientific marketing: blogs, press releases, ads, app notes, manuals, video

Grant writing: 4 cross-institutional NIH/NSF grant & degree proposals

Personal blog: popular science and opinion articles, photography and art

Peer reviewed publications: 5 research and 2 review scientific articles

Presentations: 8 poster presentations, 1 talk at scientific conferences

LEADERSHIP

Aug 2014 – Aug 2018

- Vice President and Co-Founder of Women in Science and Engineering Group

Aug 2015 – Aug 2016

- Event organizer at CU Biotech Club, Biotechnology Opportunity Seminar Series