

Stephanie Mooney

Technical Communications & Design

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Work Experience

Head of Technical Communications

Nov 2020 - Oct 2023

OXMAN | New York, NY (Remote)

Led technical and corporate communication programs for a seed-funded startup aiming to fuse human, biological, and artificial intelligence for the benefit of nature. Spearheaded a major project to develop the organization's brand identity and web presence (oxman.com, @oxmanofficial, drove 180% growth to reach 146k followers). Took ownership of intellectual property (filed 10 patents, 4 trademarks), grant applications, investor reports, scientific research proposals, project content, social media, and press. Crafted crisis and executive communications to support the CEO. Selected examples:

- patents.google.com/?assignee=Neox+Public+Benefit+LLc
- dezeen.com/author/neri-oxman/

Technical Communications & Design

Sep 2014 - Dec 2022

Stephanie Mooney | Sudbury, MA

Independent consultant for academia and small- to mid-size startups, specializing in writing, developmental and technical editing, illustration, branding, photography, and web design related to science and engineering. Clients include the MIT Media Lab, MIT Biomechatronics, MIT Mediated Matter Group, and Dephy. Selected examples:

- *TED*, 2018. ted.com/talks/hugh_herr_how_we_ll_become_cyborgs_and_extend_human_potential
- *Nature Communications*, 2018. doi.org/10.1038/s41467-018-07721-w
- *Science Robotics*, 2017. doi.org/10.1126/scirobotics.aan2971

Creative Lead

Apr 2018 - Mar 2020

Markforged | Watertown, MA

Led creative direction and content production across print, digital, and web to support marketing and sales goals for a B2B company reinventing industrial additive manufacturing. Spearheaded a major project to develop the organization's brand and web presence (markforged.com, @markforged) ahead of its initial public offering (\$2.1B valuation) in 2021. Generated 8 whitepapers, 20 videos (10 million views), over 1,000 photos, and various graphics for customer-facing campaigns, events, and education. Implemented a content management system, design system, style guide, and best practices to enable effective org-wide use of creative assets. Managed a distributed team of designers, developers, photographers, videographers, and agencies, and a 6-figure budget.

Graduate Research Fellow

Sep 2014 - Aug 2016

Massachusetts Institute of Technology | Cambridge, MA

Researcher in the Harvard-MIT PhD Program in Medical Engineering & Medical Physics. Doctoral work focused on developing a framework for the quantitative design of human-device interfaces (i.e., prosthetic sockets). Awarded the **National Science Foundation Graduate Research Fellowship** and one patent. Founded the MIT Puppy Lab, a community therapy dog initiative.

- *U.S. Patent 20210145608A1*, 2021. patents.google.com/patent/US20210145608A1/en

Core Skills

Adobe Creative Suite, Illustrator, InDesign, Lightroom, Photoshop, Premiere Pro; Microsoft Office, Word, Excel, Powerpoint; Google Drive, Google Docs, Google Sheets, Google Slides; CAD, Figma, Sketch, JIRA, HTML, CSS, JavaScript (JS), Python, WordPress; Analysis, research, writing, detail orientation, organization, collaboration, relationship building.

Education

Massachusetts Institute of Technology

Sep 2010 - Jun 2014

Bachelor of Science | Mechanical Engineering