

PROFILE

Graphic and communications designer with 10+ years experience in science and medicine. Extensive experience in medical device research and development.

EXPERIENCE

Roche Diagnostics Hematology (formerly Constitution Medical, Inc.) Boston, MA

Technical Communications Specialist (February 2016 – Present)

- Combine skills in 3D graphics, Photoshop, and Illustrator to create and update graphics for the User Assistance product manual. Brought 3D graphics capabilities in-house by learning SolidWorks and rendering programs.
- Produce step-by-step videos for online User Assistance, such as sample processing, instrument maintenance, and replacing consumables.
- Worked with Chief Scientific Officer and Head of Regulatory and Clinical to help them develop their presentation for the FDA pre-submission meeting. Created graphics, PPT-driven animations, video clips, and data visualization.
- Produced video for Product Managers, sales force, and external presentations, showing the processing steps of the instrument in real time. Reshot and edited an externally-produced video in-house to reflect extensive hardware changes.
- Took over development of the Cell Atlas software to familiarize Product Managers and sales force with the instrument UI and capabilities. Collect and write case studies, write and edit cell-type descriptions, and coordinate with software programming contractor.
- Designed images and data visualization for scientific posters for use at conferences.
- Illustrated and edited company glossary.
- Assist Service team with documentation, in accordance with corporate standards.

Research and Design Associate / Associate Scientist (July 2013 – February 2016)

- Supported colleagues company-wide with design, scientific, and technical expertise.
- Go-to person for developing and refining presentations for clear, effective communication including graphics, animations, text editing, and data visualization.
- Assisted the Advanced Research Group with algorithm development tasks. Designed and performed experiments for research projects and algorithm testing. Digitized slides for use with algorithm training. Collected, input, and analyzed data, creating reports.
- Created and maintained new product website following the acquisition of Constitution Medical, Inc. by Roche Diagnostics Hematology.

Constitution Medical, Inc., Boston, MA

Associate Product Manager (May 2010 - July 2013)

- Assisted marketing department with marketing-related projects.
- Created artwork, videos, and data visualizations for colleagues and potential customers.
- Provided trade show support including product demonstrations to booth visitors, graphics, branding, and promotional materials.
- Coordinated with production vendors, including pricing, design, printing, and delivery.

Jespersen & Associates, Boston, MA

Associate Producer (Summers 2004-2007, June 2008 - April 2010)

- Managed print and web-based continuing medical education projects.
- Collaborated with design team members to design and implement print and web projects with clear messages and strong visual appeal.
- Acted as production liaison for clients, vendors, doctors, and consultants.
- Oversaw layout and production of printed work for live events, such as posters, invitations, and program materials.
- Handled large mailings, including layout and production of materials, labeling, and mailing.

Clients: Association of Professors of Gynecology and Obstetrics | Covidien BioSurgery
Duke University School of Medicine | Hologic | Oxford Immunotech | Precision Therapeutics

FREELANCE DESIGN

June 2005 - Present

- Developed logo and business cards for a medical device start-up company.
- Redesigned graphics for a grant and proposal writing company website.
- Created conceptual and technical illustrations to update educational and promotional material for dental implants.
- Collaborated with author to develop endpaper illustrations for an historical novel.
- Prepared 180 artist's drawings for print publication; scanned and cleaned each image and converted to required color profile.

Clients: CereVasc | Momentum Grant and Proposal Writing Services | Keystone Dental
Motivation Mechanics | Daniel Swift, author | ELZ Publishing

TECHNICAL SKILLS

Adobe Illustrator | Adobe Photoshop | Adobe InDesign | Adobe Dreamweaver
HTML/XHTML | CSS | iMovie | Garageband | Microsoft Office Suite | Articulate
Experience with: Flash | JavaScript | ActionScript | SolidWorks | KeyShot

EDUCATION

Skidmore College, Saratoga Springs, New York

May 2008

Graduated Cum Laude with a B.S. in Studio Art, Communication Design Concentration.

Academic honors: Departmental Honors in Art | Dean's List, 2006-2008 | Periclean Honor Society, Fall 2008