



Alex Young

SCIENTIFIC ILLUSTRATION | ANIMATION | DESIGN

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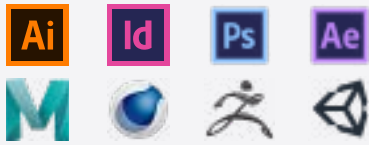
alexyoungdesign.com

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Education

Master of Science in Biomedical Communication (MScBMC) Candidate	2017-2019
<i>University of Toronto</i>	
Honours Bachelor of Science (HBSc) in Integrated Science	2010-2014
<i>McMaster University</i>	

Skills



Awards and Honours

Student Best in Show (Interactive) <i>For "Twin-Twin Training Simulator"</i> <i>Association of Medical Illustrators</i>	2020
Award of Excellence (Editorial) <i>For "Lab Grown, Farm Fresh"</i> <i>Association of Medical Illustrators</i>	2019
Alan Cole Research Scholarship Award <i>The Vesalius Trust for Visual Communication in the Health Sciences</i>	2019
Gordan Cressy Student Leadership <i>University of Toronto Alumni Association</i>	2019

Research and Publications

R Windrim, **A Young**, F LeBouthillier, G Ryan, T Van Mieghem, N Abbasi, J Keunen, R D'Souza, and J Kfoury. 2020. A novel "video-game" simulator for training fetoscopic laser coagulation of anastomoses in twin-to-twin transfusion syndrome Prenatal Diagnosis. 1-4.

BG Borowiec,, KD Crans, F Khajali, NA Pranckevicius, **A Young**, and GR Scott. 2016. Interspecific and Environment-Induced Variation in Hypoxia Tolerance in Sunfish. Comparative Biochemistry and Physiology Part A: Molecular & Integrative Physiology. 198: 59–71.

Work Experience

Senior Biomedical Communications Designer January 2021 - Present
Bridgeable London, ON (remote)

- Plan and facilitate generative co-creation workshops with healthcare providers (HCPs), patients, caregivers, researchers, and client stakeholders to gain insight into specific user needs while prototyping tangible solutions and materials.
- Synthesize key research, interview, and workshop outputs to articulate novel insights and key design directions for HCP focused materials—including storyboards, websites, and speaker presentations—that communicate mechanism of disease and mechanism of action narratives.
- Assist in the coaching and delivery of feedback to junior team members for discrete project phases and specific deliverables.

Biomedical Communications Designer October 2019 - January 2021
Bridgeable Toronto, ON (remote)

- Redesigned educational resources on drug efficacy for health care providers through an iterative design process and validation interviews that resulted in a more memorable experience centered around adult learning principles.
- Researched and created peer-to-peer facilitation guidance for a physician speaker program, including best-practices for how to effectively run engaging discussions and activities in remote or in-person settings.

BMC Teaching Assistant (TA) August - December 2018
University of Toronto, Biology Department Mississauga, ON

- Lead tutorials of 40 undergraduate students and teach the basic functions of digital media technologies, including Adobe Illustrator and Photoshop, with an emphasis on their use in science communication and education.
- Provided interested students with a strong foundation and the basics necessary to expand their biocommunication tool set and pursue a minor in BMC at UofT.

Métis Canoe Expedition Communications Assistant May - August 2017
Métis Nation of Ontario (MNO) Ottawa, ON

- Planned and participated in a canoe expedition with 14 Métis youth, retracing the historic route of the voyageurs, spanning 1,800 km between Ottawa and Kenora, ON.
- Coordinated 18 community events during the course of the expedition, working with local Métis councils, media outlets, municipalities, and government officials to help host educational cultural activities that showcased Métis culture.
- Worked as photographer, videographer, graphic designer, and social media manager for the expedition, developing content for the MNO website, Medium blog, and social media accounts while in remote areas.

Communications and Media Relations Intern January 2016 - April 2017
McMaster Student Success Centre (SSC) Hamilton, ON

- Drafted and designed promotional material, program logos, and engaging visual content with cross-functional teams (program coordinators, managers, web developers, and community and campus partners).
- Planned, shot, and edited high quality video content, including the use of motion graphics, to help tell the story behind the services and programs offered by the SSC and the impact it has on student and community life at McMaster University.

Volunteer Experience

BMCAA Head Media Editor January 2021 - Present
Biomedical Communications Alumni Association (BMCAA) Remote

- Manage the production teams behind all print media for the BMCAA, including the design and execution of the annual BMC Viewbook for graduating students and the BMC 75th Anniversary Retrospective Catalogue.

AMI Newsletter Up and Coming Column Editor August 2019 - Present
Association of Medical Illustrators (AMI) Remote

- Coordinate interviews with new and noteworthy AMI members, highlighting their exciting work and diverse contributions to the medical illustration community as part of the quarterly AMI e-newsletter.

MScBMC Class Representative October 2017 - August 2019
University of Toronto, Biomedical Communications Mississauga, ON

- Acted as the liaison between the MScBMC students and faculty, ensuring curriculum changes, program updates, and student and staff concerns were communicated between all parties.