

TRACY XIANG

Patient Educator, Science Marketer

Contact

scivisbytracy.com
(647) 336-2425
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OVERVIEW

6+

years of laboratory experience

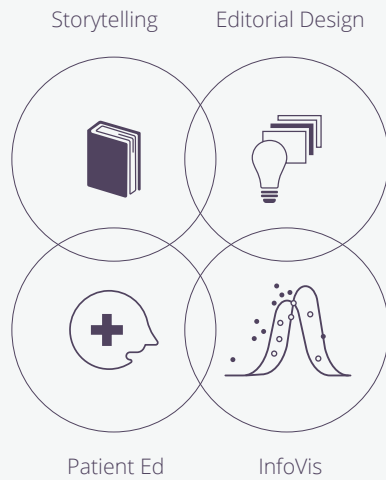
2+

years of freelance experience

Aspiring biocommunicator since

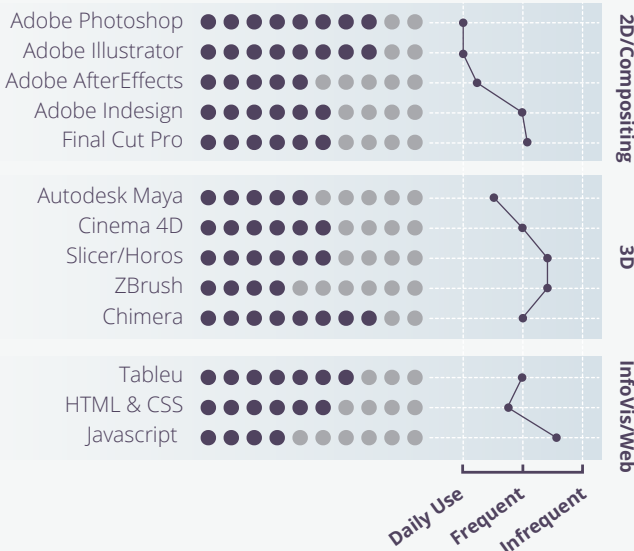
2015

INTERESTS & SPECIALITIES



TECHNICAL SKILLS

Proficiency



KNOWLEDGE

Scientific:

gross anatomy
neuroanatomy
molecular biology
immunology
pathology
botany

Illustration & Design:

traditional media
colour theory
grid & layout
image manipulation
web usability
SEO

EDUCATION

- **Currently:**
MSc. Candidate in Biomedical Communications
University of Toronto, Toronto, ON
Master's Research Project: Patient Education on Preoperative Anemia
- **2015 to 2017:**
Hons. BSc. with High Distinction, Biology Specialist
University of Toronto, Toronto, ON

SELECT EXPERIENCE

- **Nov. 2016 to present:**
Independent contractor
Royal Canadian Institute for Science
• Developed editorial cover art and infographics
Epineuron Technologies
• Developed concept art for novel intra-operative devices.
• Web design and implementation
Juss Medicine Professional Corporation
• 3D animations on novel medical devices
Wagner Lab
• Designed and implemented lab website using Drupal
- **Jun. - Aug. 2017; May. - Sept. 2016; Aug. - Sept. 2015**
Illustrator, Lab assistant
Chan Lab
• Developed visuals (2D/3D stills and animation) for gross and molecular concepts on nerve regeneration
• Designed and implemented lab website
• Processed and visualized data such as MUNI (Motor Unit Number Estimation) waveforms
• Patient liaison
- **May. - Sept. 2015**
Web content manager
Videogame Repairs
• Designed and Implemented company website using Wordpress
• Assisted with SEO and branding
- **Sept. 2016 - Apr. 2017**
Animator
Research Opportunity Program, Wagner Lab, University of Toronto
• Produced and developed animations on epidemiological study designs for undergraduate students
- **Jul. - May 2014**
Junior developer
Strolia Lab
• Designed and developed educational mobile games
• Conducted studies on user experience
- **Sept. 2014 - Apr. 2017**
Director of design
TeamUp Science, University of Alberta
• Marketing lead for the 3-day science competition
- **May 2012 - Sept. 2015**
Volunteer Trainer, Patient Visitor
Royal Alex Hospital
• Contributed over 200 hrs in patient support and chart assembly
- **Jun. - Sept. 2012**
Summer Student
Sander Lab, University of Alberta
• Evaluated outlier-detection algorithms using benchmark datasets