

# TRACY XIANG

HBSc. MScBMC  
Biomedical communicator

Location | M6K 1X2  
Toronto, ON Canada

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## OVERVIEW

**7+**  
years of visual  
development  
experience

**2+**  
years of instructional  
design and teaching  
experience

## KNOWLEDGE

### Scientific:

Anatomy  
Molecular Biology  
Pathology  
Botany

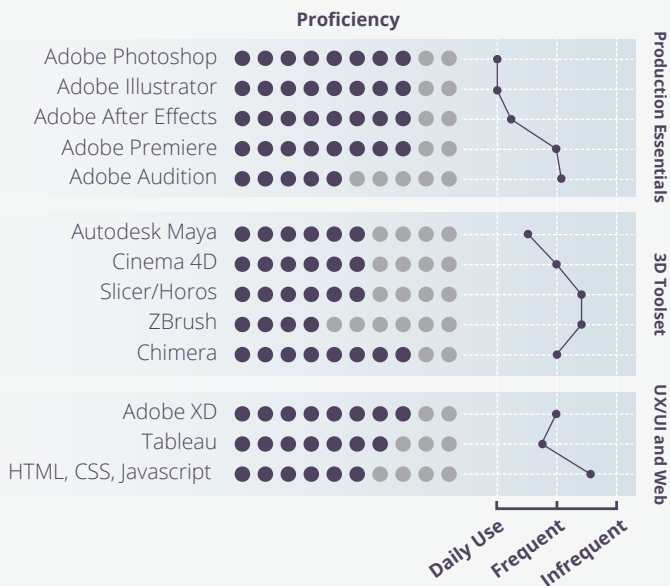
### Visual Development:

2D & 3D Animation  
Raster & Vector Illustration  
Video Production & Editing  
Grid & Layout  
Web Usability

## INTERESTS & SPECIALITIES



## TECHNICAL SKILLS



## EDUCATION

**2017 to 2019:**  
**MSc. in Biomedical Communications**  
University of Toronto, ON

**2015 to 2017:**  
**Hons. BSc. with High Distinction, Biology Specialist**  
University of Toronto, ON

## SELECT EXPERIENCE

### Oct 2020 to present:

#### CREATIVE CONTENT AND COMMUNICATION LEAD

##### Lifelearn Inc.

- Lead projects relating to pharmaceutical educational marketing
- Produced continuing education courses and animations for veterinarians
- Managed teams of designers, copywriters, and animators

### Jan 2020 to May 2020:

#### SESSIONAL LECTURER

*HSC404 Advanced Visual Media for Anthropological Data, University of Toronto*

### Jun 2018 to Jun 2019:

#### ANIMATOR, RESEARCHER

*St. Michael's Hospital, University of Toronto*

- Master's Research Thesis: *Patient Education on Pre-operative Anemia - Promoting Patient Activation Using Character Animations*
- Abstract accepted at: *The Canadian Society for Transfusion Medicine (CSTM), Journal of Biomedical Communications (JBC)*

### Jan 2019 to May 2019:

#### TEACHING ASSISTANT, GRADUATE STUDIES WORKSHOP LEADER

*HSC301 Data and Information Visualization, University of Toronto*

- Provided weekly tutorials (Adobe Illustrator & Tableau) and lectures
- Graded undergraduate data visualization assignments

### Nov 2016 to present:

#### FREELANCE ILLUSTRATOR

*International Depository Authority of Canada (IDAC)*

- Developed Infographics for annual external review report

*Royal Canadian Institute for Science*

- Developed editorial cover art and infographics

*Epineuron Technologies*

- Developed concept art and storyboards for novel intra-operative devices.
- Web design and implementation (WordPress)

### 2016 - Present

#### MEDICAL ILLUSTRATOR AND ANIMATOR, RESEARCH ASSISTANT

*SMART Research Group, Faculty of Medicine and Dentistry, University of Alberta*

- Trained lab members on basic scientific visualization techniques
- Developed 2D and 3D explainer videos on nerve regeneration research
- Designed and implemented lab website
- Processed and visualized data

### 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, Service System Research Group, University of Alberta*

- Designed and developed educational mobile games

### Sept 2014 - Apr 2017

#### DIRECTOR OF DESIGN

*TeamUp Science, University of Alberta*

- Marketing lead, designed outreach materials and photographed events

### May 2012 - Sept 2015

#### VOLUNTEER TRAINER, PATIENT VISITOR

*Royal Alex Hospital, Unit 51, Dept. of Ophthalmology*

- Contributed over 200 hrs in patient support and chart assembly