



JESSICA ZHANG

Front-End Web Developer

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EDUCATION

Web Development Certificate
HackerYou College of Technology
2017

MFA in Medical Illustration
Rochester Institute of Technology
2014 - 2016

Honours BSc in Life Sciences
McMaster University
2009 - 2013

SKILLS AND TOOLS



HTML



CSS



Sass



JavaScript



jQuery



React



Bootstrap



Git



GitHub



Gulp



Bash



Firebase



Photoshop



Illustrator



InDesign

EXPERIENCED WITH

- Responsive design
- Wireframing
- Data APIs
- Pair-programming
- Vector graphics and SVGs
- 2D and 3D animation
- Illustration

WORK EXPERIENCES

Biomedical Animator and Illustrator May 2016 - Dec 2016
Mechanisms in Medicine Inc.

- Worked collaboratively and independently to develop digital patient education modules
- Created medical animations, illustrations and web designs using Adobe After Effect, Premiere, Illustrator, Photoshop and Flash

Graduate Teaching Assistant Aug 2015 - May 2016
RIT Dept. of Med. Illustration

- Advised students on techniques in web development and biomedical visualization for medical illustration portfolios
- Provided feedback to students to support their learning

Medical Illustration Masters Thesis June 2015 - April 2016
RIT Dept. of Medical Illustration / SickKids Hospital

- Created a mobile application containing animations and games to teach young patients about Acute Lymphoblastic Leukemia
- Analyzed UX/UI designs to make the app intuitive and engaging

VOLUNTEER EXPERIENCES

Mentor 2017
Ladies Learning Code

- Volunteer mentor with various web development workshops including building responsive websites with HTML and CSS

Medical Illustration Body Painting Exhibitor 2016
Imagine RIT at Rochester Institute of Technology

- Showcased medical illustration techniques by providing body paintings to guests during RIT's annual campus-wide festival

AWARDS

Interactive Media Design Winner 2016
Nucleus Global - RIT Collaboration

Valedictorian for College of Health Sciences and Tech 2016
Rochester Institute of Technology

Medical Illustration Scholarship 2014 - 2016
Rochester Institute of Technology