



# JESSICA ZHANG

Full Stack Developer (with Front-End Expertise)

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## EDUCATION

**Courses in Computer Programming**  
*Toronto Metropolitan University*  
2018 - 2020

**Web Development Certificate**  
*HackerYou College of Technology*  
2017

**MFA in Medical Illustration**  
*Rochester Institute of Technology*

**Honours BSc in Life Sciences**  
*McMaster University*

## SKILLS AND TOOLS



JavaScript



HTML



CSS



React



Gatsby



Next.js



Node.js



Tailwind



Git

## EXPERIENCED WITH

- Responsive design
- Cross-browser compatibility
- gulp/webpack
- AWS (S3, CloudFront, Amplify)
- Accessibility standards
- Google Tag Manager
- API & form integrations
- Code reviews
- Vector graphics & SVGs

## WORK EXPERIENCES

<b>Senior Full Stack Developer</b>	<b>Aug 2022 - Present</b>
<b>Senior Web Developer</b>	<b>Mar 2020 - Aug 2022</b>
<b>Web Developer</b>	<b>Aug 2018 - Mar 2020</b>

*Klick Health*

- Develop custom client side and server side components of web pages and applications using HTML, CSS, JavaScript, Node, React, Gatsby
- Implemented analytics solutions to track user engagement enabling data-driven decision-making for future products
- Collaborate directly with external IT team to gather requirements, investigate current limitations, and plan successful launches
- Effectively communicate technical concepts to non-technical clients and ensuring a clear understanding of project scope

<b>Software Developer &amp; Medical Illustrator</b>	<b>Sept 2017 - Aug 2018</b>
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*Biorender Inc*

- Created and improved product features using JavaScript, CSS, HTML, React, Redux, mongoDB, Express and Node
- Led the design and development of product's user interface
- Provided feedback to developers on design decisions and communicated with illustrators regarding technical capabilities
- Supported medical illustration team by creating illustrations in Adobe Illustrator

<b>Front-End Developer</b>	<b>April 2017 - Sept 2017</b>
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*Klokwerks Creative Production Studio*

- Developed various web products using HTML5, CSS3, JavaScript, jQuery, Angular 2 for clients and internal use
- Built reuseable code and libraries and assured that all user inputs are validated before submitting to the back-end
- Other tools used include git, BitBucket, gulp, Adobe Illustrator and Adobe Photoshop

## HOBBIES & INTERESTS

Swimming    Cooking    Painting    Drawing    Volleyball