

Rachel Kwan

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< Work Experience />

University of Toronto

Oct 2022 - Present

Web Developer

- Developed and designed dynamic academic websites with React in 1 month

RBC

May-Aug 2022

Software Developer Intern

- Developed new framework components used by over 17 million clients across RBC websites and mobile apps (Angular, HTML/CSS, typescript, jest)
- Quickly solved bugs; released for use to internal developers
- Python Camp Counsellor volunteer, presenting high-level coding concepts to students, with a 98% parent satisfaction rate and 100% learning success

University of Toronto

Sep 2021-Apr 2022

Marketing & Systems Coordinator Assistant

- Created newsletters using MJML and HTML; sent out to more than 1,000 receivers

Ark75

Sep 2021-Apr 2022

Web Developer

- Fully coded HTML page using Wordpress and CSS for popular Downtown Toronto restaurant [🔗](#)

RBC

June-Aug 2021

Innovation Developer

- Responsible for front-end dynamic development of internal application set to be used by 85,000+ users using Angular, HTML, CSS, and TypeScript; completed in 2 months
- Added complete functionality to the UI by creating services and interfaces with MySQL and TypeScript
- Chosen of the 800+ applicants (30 innovation developers selected)

< Education />

University of Toronto

2021-2026

Bachelor of Science - Computer Science

< Skills />

Languages:

Python | Java | C | HTML | CSS | TypeScript/Javascript

Frameworks/Libraries:

Angular | React Bootstrap | Angular | Object-Oriented Programming | Data structures

< Courses />

- Intro to Com Sci I & II
- Software Design (OOP)
- Software Tools and Systems Programming
- Computer Organization
- Design and Analysis of Data Structures
- Web Development

< For Fun />

Facial Recognition

Automated laptop webcam using OpenCV and Google Text-to-speech libraries to analyze computer vision and audio

Personal Website

Utilized HTML/CSS to create front-end animated webpage with keyframes styling in 1 week

Designed and constructed UI prototype and UX using Figma

Hackathon Project CovidHub

Created functional website with Bootstrap framework using HTML/CSS in less than 48 hours [🔗](#)