

Rohan Poojary

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EDUCATION

University of Toronto | Honours Bachelor of Science in **Computer Science** Sept 2018 - **Apr 2023**

- **GPA: 3.87/4.0**
- **Awards:** Dean's List Scholar | Honour Roll 2019-2020, 2020-2021

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, Java, Python, HTML, CSS, C Programming, SQL
- **Tools/Frameworks:** React, Jest, Node.js, Express, Storybook.js, Webpack, Docker, AWS, Git, PostgreSQL

EXPERIENCE

Associate Web Engineer

May 2021 – Present

[Wattpad](https://wattpad.com) | Toronto, ON

- Migrated the web application's Search experience from Backbone.js to **React**, leading to an **11%** boost in user engagement within the initial two weeks of launch.
- Developed submission forms and contest banners for the 2022 Watty awards, optimizing API calls by **67%** and receiving over **30K** submissions with **zero** significant bugs on launch.
- Built the foundation elements for Wattpad's **design system** in using **React, TypeScript, Storybook** and **Webpack**, enabling over **15** web engineers to deliver consistent user experiences.
- Improved app **accessibility** for users by implementing **WCAG** guidelines, resulting in a more than **20%** reduction in accessibility issues.

Web Developer

Sept 2020 – Feb 2021

[ICUBE UTM](https://icubeutm.com) | Mississauga, ON

- Developed **five** responsive websites for clients using **HTML, CSS, JavaScript**, and **MySQL**.
- Created a custom WordPress plugin using **PHP** to simplify and automate clients' workflow, saving them over **30** manual hours of work per month.
- Worked in an Agile environment and participated in sprint planning and code reviews.

Quality Engineer Intern

May 2020 – Aug 2020

[Royal Bank of Canada \(RBC\)](https://royalbank.com) | Toronto, ON

- Worked on the Client Cards team to automate UI Testing, authoring **350+ test cases**, the highest by an intern.
- Utilized **Python** with **Selenium** to develop automation scripts that enhanced automated test coverage by **48%**.
- Worked closely with the QA team to create clear, dependable, and sustainable test suites.

Teaching Assistant

Jan 2022 – Apr 2022

[University of Toronto](https://utoronto.ca) | Mississauga, ON

- Worked as an Undergraduate Teaching Assistant for the course CSC309: Programming on the web.
- Delivered weekly tutorials to teach **JavaScript, React**, and **Django** fundamentals to a class of **10-15** students.
- Offered prompt feedback and mentoring to over **50** students.

PROJECTS

Video Editor on the web

Jan 2020 – Apr 2020

- Built a web application for editing videos right from your web browser using **React** and **Typescript**.
- Developed a rich user experience that enables users to crop, scale, trim, move, split, and animate videos with ease.
- Implemented a **RESTful** backend using **Node.js, Express** and **MongoDB** to handle requests from the client-side application.

2-D MMOG game

Jan 2020 – Apr 2020

- Developed a Massively Multiplayer Online Game (MMOG) game using **React**, allowing multiple players to play the game against each other, fire ammunition, pick up and use items, and move around using a keyboard.
- Built a **RESTful** backend using **Node.js, WebSockets, Express**, and **PostgreSQL** to handle API requests, store game data, and run the game's model.