

Rohan Poojary

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EXPERIENCE

Intermediate Backend Engineer

Wattpad | Toronto, ON | Full-time

Jan 2024 – Present

- Architected and scaled backend systems and APIs powering **90M+** monthly users, using **Go, AWS, Kubernetes, and OpenAPI**, improving reliability and development velocity.
- Led development of [Polls](#), an interactive feature that increased overall user engagement by **15%** across the platform.
- Redesigned [Reading Lists](#), driving a **180%** increase in users adding stories and boosting retention.
- Mentored **3+** new engineers, accelerating onboarding time and increasing team delivery capacity through code reviews, design guidance, and technical knowledge sharing.
- Served as a core **on-call** engineer, helping maintain uptime and reducing incident response times through rapid triage, debugging, and cross-team coordination.

Associate Backend Engineer

Wattpad | Toronto, ON | Full-time

May 2023 – Jan 2024

- Built a new authorization system using Open Policy Agent, creating **20+** policies to migrate logic out of the monolith.
- Increased backend test coverage by **40%** by writing comprehensive API tests, enabling a smooth upgrade to **PHP 8**.
- Improved app stability by fixing high-impact bugs, resolving **500+** user-reported issues.
- Led backend development for launching [Wattpad Originals](#), collaborating with cross-functional teams to deliver a smooth user experience.

Associate Web Engineer

Wattpad | Toronto, ON

May 2021 – Aug 2022

- Migrated the Search experience from Backbone.js to **React**, driving an **11%** increase in user engagement within two weeks of launch.
- Built submission forms and contest banners for the 2022 Wattys, reducing API calls by **67%** and supporting **30K+** submissions with zero major launch issues.
- Developed core components for Wattpad's design system using **React, TypeScript, Storybook, and Webpack**, enabling **15+** engineers to ship consistent UI.
- Implemented WCAG **accessibility** improvements, reducing accessibility issues by **20%+** across the web app.

Web Developer

ICUBE UTM | Mississauga, ON

Sept 2020 – Feb 2021

- Built five responsive websites using **HTML, CSS, JavaScript, and MySQL**, improving performance and mobile usability.
- Developed a custom WordPress plugin in PHP that automated manual workflows, saving clients **30+ hours**/month.
- Worked in an **Agile** environment, contributing to sprint planning, code reviews, and iterative feature delivery.

Quality Engineer Intern

[Royal Bank of Canada \(RBC\)](http://Royal Bank of Canada (RBC)) | Toronto, ON

May 2020 – Aug 2020

- Automated UI testing for the Client Cards team using **Python** and **Selenium**, authoring **350+ test cases**.
- Increased automated test coverage by **48%** by developing reliable, maintainable test suites.
- Collaborated with QA engineers to build clear and sustainable testing workflows, improving overall release quality.

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:** Golang, JavaScript, TypeScript, PHP, Python, SQL
- **Backend:** Microservices, REST, OpenAPI, Distributed Systems, Git
- **Cloud & Infra:** AWS, Kubernetes, Docker, Terraform, CI/CD, Datadog, Caching (Redis), Message queues (SQS)