

EXPERIENCE

Engineer **Wattpad** **December 2019 - Present**
 Audience Trust Toronto, ON

- Designed and led the development of a “block” backend system, which provides safety tools to clients. Successfully developed the tool at scale to handle up to 40,000 requests/s.
- Created infrastructure enabling the filtering of unwanted user comments, handling 12,000 requests/s and adding no latency to the end-user’s experience.
- Led full-stack development of a reporting tool for sensitive/illegal content, reducing time spent on complex tasks by support staff from hours to minutes.
- Maintained and extended an event-driven AI-powered image moderation pipeline on a platform with tens of millions of active creators.

Associate Engineer **Wattpad** **June 2019 - December 2019**
 Labs Team, Audience Trust Toronto, ON **May 2017 - August 2018**

- Strengthened user trust by achieving GDPR compliance on a platform with 30 million active users, by implementing user data download and deletion functions.
- On a small team, built a UGC video storytelling app for Android and iOS concurrently. Conducted weekly user interviews and nightly beta builds, enabling frequent pivots that yielded a highly engaged user base.

Web Migration Specialist **University of Toronto** **July 2015 - September 2015**

- Tagged and transferred over 11,000 public documents to a WordPress-based website for U of T’s Governing Council, ensuring their security and availability over the long-term.
- Created automated excel formulas to reduce time spent on manual work by 70%.

TECHNICAL SKILLS

Languages: Javascript, PHP, Golang, SQL, Python, Java, HTML, CSS.**Frameworks & Libraries:** React, Laravel, Node.js, Express, Backbone.js, Gatsby.**Tools:** Git, AWS, Kubernetes, Terraform, Nginx, Redis, Firebase, Datadog.**EDUCATION**

Honours Bachelor of Science **University of Toronto St. George Campus** **2014 – 2019**

- Specialist in Computer Science, Graduated June 2019.
- May 2017 - August 2018 were spent doing a 16 month internship at Wattpad.

VOLUNTEERING

Grocery Packer **Parkdale Community Food Bank** **2020 - 2021**

- Volunteered weekly for a year’s time serving Saturday walk-in food bank clients. Worked under pressure to fill the high demand of a community suffering the economic impact of COVID-19.