

## EDUCATION

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University of Waterloo – Bachelor of Computer Science (Co-op) 2020 – present (graduating 2025)

## SKILLS

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- **Languages:** Java, C, C++, HTML, CSS, JavaScript, Typescript, PHP, SQL
- **Tools:** React, Redux, Recoil, Vue.js, Git, GraphQL, PostgreSQL, Node.js, Jest
- Fluent in Agile methodology and tools such as Microsoft Office, Jira, and Confluence
- Exceptional adaptability, and communication and collaboration skills

## EXPERIENCE

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**Faire, Front-End Engineer** Toronto, ON, January 2024 – present  
Technologies: React, styled-components, Typescript, Javascript, NPM, Jest, React Testing Library

- Lead feature implementations, leveraging design systems and **React hooks**, to boost efficiency of internal product pricing verification processes and **save 2 hours every week per business partner**
- Updated **React** brand portal to be mobile-responsive, refreshing UX for a crucial portion of end users
- Improved code scalability and performance by utilizing **React hooks** and efficient data structures, increasing test coverage with **Jest**, and adding accessibility to our web applications

**Flybits, Front-End Developer** Toronto, ON, May 2023 – August 2023  
Technologies: React, Redux, Typescript, Javascript, Node.js, NPM, Storybook

- Independently implemented an AI-driven analytics dashboard project in **React** and **Redux** using existing backend functionality to increase product differentiation and draw in major clients
- Enhanced front-end **NPM** packages, adding design components and specific business requests
- Identified and addressed areas of potential technical debt and codebase security vulnerabilities
- Worked hand-in-hand with the design team, initiating discussions and addressing UI concerns

**Wattpad, Web Engineer** Toronto, ON, September 2022 – December 2022  
Technologies: Typescript, Javascript, Node.js, Jest, Datadog, NPM

- Increased user engagement by publishing a new internal **Typescript** and **Node.js** NPM package to broaden and augment entire commenting experience
- Initiated research investigations to reduce technical debt and modernize codebase
- Thoroughly participated in all aspects of the SDLC, including initial decision-making across teams, Typescript development, Jest unit tests, and monitoring post-deployment issues with **Datadog**

**PointClickCare, Software Engineer** Toronto, ON (remote), January 2022 – April 2022  
Technologies: React, Recoil, Vue.js, PHP (Laravel), GraphQL, PostgreSQL, Java, OpenAPI

- Worked in an Agile environment on an integrations team, delivering an e-signing application that significantly increases the efficiency and ease of signing new agreements with clients
- Enhanced application data-access by adding **GraphQL** queries and revamping **Recoil** states
- Implemented new UI features using **React**, **Vue.js**, and various UI libraries to improve client experience, fix urgent production defects, and expand application functionality

## PROJECTS

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**Cor-OhNo!-Virus (Hack the North 2021)** – C++, Ubisoft Hacker NEST Framework [Devpost](#)

- Used C++ and Ubisoft's Hacker NEST Framework to create a game designed to demonstrate the importance of building immunity against viruses