

Work Experience

G3 Canada | Developer I

08/2024 - present

Winnipeg, Manitoba

- Resolved a **race condition** causing **8% login failures**, reducing errors to **1.2%** by fixing session timeout handling. Diagnosed and deployed the solution using logs, Dynatrace, and Azure.
- Reduced **service worker errors** on iOS Safari from **19%** to **<2%** by replacing a faulty offline-plugin with a **no-op service worker** and optimizing caching with **NGINX**, ensuring reliable app updates.

Priceline | Software Developer Intern

01/2024 - 03/2024

Winnipeg, Manitoba

- Improved** pricing transparency for millions of users by leading API compliance updates to meet U.S. regulations, **ensuring** final prices were displayed upfront for B2B partners.
- Reduced **log storage by 90%** and extended visibility to **30+** days by migrating from Splunk to New Relic with PHP Agent and Terraform, **reducing** operational overhead.

G3 Canada | Software Developer Intern

01/2023 - 12/2023

Winnipeg, Manitoba

- Cut manual testing time by **30%** and improved regression test accuracy by automating QA with Selenium and Jest, streamlining the QA process.
- Contributed to SMS notification feature by handling backend integration with ServiceNow and frontend with JavaScript, React and Redux, leveraging TeleSign.

Priceline | Software Developer Intern

05/2022 - 08/2022

Winnipeg, Manitoba

- Boosted server response time by **86%** for a high-traffic API endpoint by **refactoring API architecture**, reducing latency and enhancing performance.
- Optimized 4+ API endpoints with **PHP 7.4+**, **PHPUnit**, and **Postman**, improving stability **by 20%** and ensuring smooth version transitions.
- Ensured compliance with **Level 8 security standards** by resolving **<90%** critical **codeQL vulnerabilities**, strengthening overall system security.

Projects

PayoffPal | Ruby on Rails, PostgreSQL, Expo, React Native, Redux 🔗

08/2024 - present

- Developing** a full-stack app with **Ruby on Rails** and **PostgreSQL** backend, and a cross-platform UI using **Expo React Native** and **Redux** for user-friendly budget management.
- Implementing core functionalities including **user authentication**, **budget management**, and **profile handling**, laying the groundwork for debt management and financial planning tools.

GetTheInterview | Python, SQLite, ML, PyTorch, Hugging Face, Scikit-learn, React 🔗

09/2024 - present

- Building a **smart** app to analyze resumes and offer improvements using **PyTorch** and **Hugging Face's BERT models**, increasing the likelihood of securing interviews.
- Utilizing **predictive** models with **Logistic Regression**, **Random Forest**, and **XGBoost** in **Scikit-learn**.

Leadership

.DevClub 🔗 | President

05/2023 - 04/2024

- Led a team of **12+** members, organizing hackathons and events for **2000+** students, including the **largest hackathon** in Manitoba with **350+** participants and 9 sponsors.

Skills

Languages | Java, Python, C, C++, Ruby, PHP, JavaScript, Rust, SQL, HTML/CSS

Technologies | React, Ruby on Rails, Expo, React Native, Apollo GraphQL, Node.js, Express.js, Flask

Tools | Git, PostgreSQL, Azure, Google Cloud (GCP), MongoDB, Terraform, Dynatrace, Kubernetes, Docker, Postman

Education

University of Manitoba | Bachelor of Computer Science (Co-op), Minor Mathematics

Expected April 2025

Undergraduate Student Research Award '21 (\$7,000), International Student Scholarship '21, Dean's Honour Roll '21

Involvement: .DevClub, Computer Science Students Association, UM Student Union, CUSEC