

Education

University of Waterloo

Sep 2021 - Apr 2026

Honours Bachelor of Applied Science, Systems Design Engineering (Junior 3A)

- Relevant Coursework: Human Factors in Design, Human Resources Management, Data Structures & Algorithms, Systems Models
- Cumulative GPA: 3.8/4 (88%)

Experience

Texada Software

Jan 2024 - Apr 2024

Technical Project Manager

- Led strike team of 6 developers and designers to launch a client-requested quoting application over a 3-month timeline, regularly collaborating with Product and client to ensure alignment, resulting in a **95% user satisfaction** rating post-launch.
- Guided ISO/SOC security compliance changes with employees across the company, **increasing compliance percentage by 20%** before audit deadline.

Innovapost

May 2023 - Aug 2023

Project Manager

- Directed daily scrums using JIRA for two agile teams working on the Canada Post app, guiding three major projects to completion while **improving team velocity by 9%** through bi-weekly ceremonies.
- Led four cross-functional teams in defining and updating roadmaps, enabling **two additional minor releases** per month. Streamlined coordination across teams to ensure timely delivery and continuous product improvement.

Nova

Sep 2022 - Dec 2022

Product Manager

- Proposed, designed, and prototyped a **3 year roadmap** for a web-based video commercial creator with user flows, mockups, and wireframes made in Figma.
- Conducted user research on over 200 clients and 3,000 platform users through **A/B testing** and data-driven insights from **MySQL queries** to prioritise feature development, resulting in a **15% increase in user engagement**.

de Souza Institute

Jan 2022 - Apr 2022

DevOps Engineering Intern

- Developed and launched a React-based virtual library collecting medical articles from across the internet, optimising performance for **18,000+** medical professionals.

Projects

G-Aim

- React web app simulating a video game aim trainer primarily built off **Three.js**.
- Connected using **MongoDB** to store leaderboard scores, **Express.js** to handle routing, and **Axios** to handle the API calls.

Tools

Product

JIRA, Aha, Posthog, Postman, Miro, Lucid, Mailchimp, SurveyMonkey, Visio, Confluence, PowerBI

Development

React, MySQL, HTML, CSS, Javascript, MongoDB, Express.js, Python, C/C++, Java,

Design

Figma, Adobe Photoshop, After Effects, Premiere Pro, Xd, InVision, Framer