

Julien Bertazzo Lambert

Bilingual Full Stack Software Engineer

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Summary:

- Demonstrated passion for problem solving, taking on initiatives within a high-growth startup.
- Proven effectiveness in dynamic environments across teams, projects, and technologies.
- Experienced in communicating technical problems and solutions with product management, engineers, and designers in a remote environment, resolving issues effectively.

Technologies:

- Typescript, JavaScript, Java, Python, HTML/CSS, React, MongoDB, SQL, C++, C, C#

Work Experience

Software Engineer Co-op | Briza Inc. | Toronto, Ontario

May 2022 – September 2023

- Led an initiative redesigning workers compensation systems resulting in the delivery of instant updates to clients and the automation of a process which would otherwise take 3 months.
- Functioned as primary contact for Briza's workers compensation product ensuring effective communication with management and customers and leading improvement initiatives.
- Demonstrated adaptability, working across 2 teams closely with non-technical teammates.

Co-op Student Full Stack Web Developer | Ontario Ministry of Health | Toronto, Ontario

May 2021 – May 2022

- Worked within an agile team of developers on a full stack web application.
- Led a team of developers in converting a large JavaScript project to TypeScript.
- Led the onboarding and training of a team of new developers.

Projects:

Four Quadrant | Full Stack Web App | <https://www.fourquadrant.xyz> | 2021

Web application for effective prioritization and organization – 800 boards created.

- Implemented interactive frontend behaviour with a focus on a simple user experience.
- Learned and implemented SOLID principles to simplify backend development long term.
- Achieved instant collaboration on boards using Socket.io.

Meal Planner | Full Stack Web App | <https://github.com/JLambertazzo/MealPlanner> | 2021

Web application designed to help users save time and money by planning meals in a convenient way.

- Learned to develop frontend web experiences where accessibility is prioritized.
- Developed over a year, becoming very comfortable developing and deploying web applications with good engineering principles.
- Supported proper data types using Mongoose Schemas and Typescript

Education

Honours Bachelor of Science | September 2019 – June 2024 | 4th Year Student

- University of Toronto St. George Campus, Toronto, Ontario
- Specialist in Computer Science, Major in Economics
- Relevant Courses: Programming on the Web; Intro to Machine Learning; Software Design; Probability with Computer Applications; Data Structures and Analysis

Volunteer Experience

President | UofT Web Dev Club | Toronto, Ontario

2020 – 2023

- President (2022) - oversaw club operations, ran a booth at orientation bringing in new students.
- Vice President (2021) - created an open-source initiative driving engagement within the club.
- Marketing Director (2020) - created engagement through posts and community interaction.