

Julien Bertazzo Lambert

Bilingual Full Stack Software Engineer

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Summary:

- Bilingual (French/English) aspiring software engineer experienced in developing full stack applications and working in a professional team setting.
- Over 2 years of professional experience developing applications in a professional setting.
- Led an initiative as a coop to automate a 3-month process, saving the company time and money.

Technologies:

- **Proficient:** Typescript, JavaScript, Java, Python, HTML, CSS, React, MongoDB, Material-UI
- **Exposure:** SQL, Socket.io, C++, C

Work Experience

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

May 2022 – September 2023

- Led an initiative redesigning a classification system, resulting in the automation of tasks which would previously take 3 months.
- Planned and executed projects from start to finish with a focus on meeting customer needs.
- Led onboarding of new co-op team with a focus on improving documentation long-term

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

May 2021 – May 2022

- Worked within a team of developers a full stack web application using React/Node.js/MongoDB for use within the Ministry of Health
- Led a team of developers in converting a large JavaScript project to TypeScript.
- Contributed to onboarding and training 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.
- Used SOLID principles in backend logic to simplify development long term.
- Added 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.

- Designed a responsive, intuitive frontend to make for a pleasant user experience.
- Created backend API in MongoDB and Nodejs to store and serve data to the application.
- 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
- Double Major in Computer Science and Economics
- **Relevant Courses:** Programming on the Web; Algorithm Design, Analysis & Complexity; Software Design; Probability with Computer Applications; Data Structures and Analysis

Volunteer Experience

President | UofT Web Dev Club | Toronto, Ontario

2020 – present

- 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.