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 team setting.
- Spent over 6 months developing a full-stack web application using React/Node.js/MongoDB, deployed on Azure Web Services using Docker in a professional team setting.
- Created 7 full-stack web applications using React/Node.js/MongoDB for school projects, personal projects, and hackathons.

Technologies:

- **Proficient:** JavaScript, Java, Python, HTML, CSS, React, Bootstrap, Node.js, Flask, MongoDB, Google Cloud API, Material-UI, Mongoose, Typescript, C
- **Exposure:** SQL, Socket.io, C++

Projects:

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
- Created backend using Express.js for API routing, MongoDB as database, run with Node.js
- Designed a simple, responsive frontend using React & Material-UI
- Supported proper data storage using Mongoose Schemas

Four Quadrant | Full Stack Web App | https://fourquadrant.herokuapp.com | 2021
Web application designed to help users save time and money by planning meals in a convenient way
- Designed backend to properly store and retrieve data from MongoDB database
- Implemented interactive behaviour on the frontend
- Added instant collaboration on boards using Socket.io

ListExtender.js | Frontend JavaScript Library | https://github.com/JLambertazzo/ListExtender | 2020-21
JavaScript library providing intuitive, interactive lists with easy implementation for developers
- Designed the library to offer interactive lists without polluting the global namespace
- Maintained the repository as an open-source project forked by over 20 users

Education

Bachelor of Science | September 2019 – May 2023 | 3rd Year Student
- University of Toronto St. George Campus, Toronto, Ontario
- Double Major in Computer Science and Economics
- Relevant Courses: Programming on the Web, Software Design, Probability with Computer Applications, Intro to Machine Learning, Data Structures and Analysis

Work Experience

Co-op Student Full Stack Web Developer | Ontario Ministry of Health | Toronto, Ontario
2021
- 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 to a team of new developers

Volunteer Experience

Vice President | UofT Web Dev Club | https://uoftweb.com/ | Toronto, Ontario
2020 – present
- As Vice President (2021), conducted interviews and oversaw operations of club as a whole
- As Marketing Director (2020), grew online presence of the UofT Web Dev Club, reaching over 200 people through 4 different channels (Instagram, Facebook, LinkedIn, Discord)