|  |  |  |
| --- | --- | --- |
| Julien Bertazzo Lambert  Bilingual Full Stack Software Engineer |  | 204.232.7354 |
|  | julien.bertazzolambert@mail.utoronto.ca |
|  | Toronto, Ontario, M5B 2G3 |
|  | https://www.julienbl.me |
|  | https://linkedin.com/in/julien-bl |

**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 in various Javascript and Python frameworks and both SQL and NoSQL databases 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++, SciPi, Matplotlib

**Projects**:

Meal Planner | Full Stack Web App | <https://the-meal-planner.herokuapp.com> | 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://www.fourquadrant.tech> | 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

Rain Machine | Frontend Library and API | <https://salty-brook-12944.herokuapp.com/lib> | 2021

JavaScript library providing pure CSS weather animations with an API to style based on live weather

* Designed the library to offer appealing weather animations written in pure CSS
* Designed a backend to serve the library, giving styles based on live weather
* Based on my Python API template <https://github.com/JLambertazzo/FastApi_CockroachDB>

**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.dev/> | Toronto, Ontario

2020 – present

* Vice President (2021), conducted interviews and oversaw operations of club as a whole
* Marketing Director (2020), created engagement through posts and community interaction