

Olivier Trahan

Senior Software Developer

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English or Français

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Employment

Rvezy (April 2021 – February 2025) / Senior Backend Developer / Data Engineer

- Worked with internal stakeholders to redesign the internal ad attribution system while identifying current gaps, bringing the ad tracking accuracy from ~65% to 99+%. Built RVezy's data pipeline and reporting structure using technologies including prefect, dbt, bigquery, and metabase. Introduced data accuracy monitoring and notifications to relevant stakeholders based on data test outputs.
- Led the design, implementation, and requirement specification with product owners of both frontend and backend features at Rvezy. Some of those features include customer review categories, dynamic delivery pricing per kilometer, guest and host money requests post-trip, and lifecycle marketing notifications. Features are written in .NET Web API C# for the backend, and written in nuxt.js, vue.js, and typescript for the frontend. Changes are tested by writing new unit tests with NUnit, and writing new end-to-end tests using Playwright/Selenium.

Slice Labs Inc. (May 2016 – April 2021) / Intermediate Backend Software Developer, Junior Software Engineer

- Engineered the Slice ICS Claims and ICS product systems to handle multiple products and launch and include more insurance products for our partners. Expanded the Slice ICS claims system to handle the multiple products, jurisdictions and user roles required for industry compliance and ease of use by claims adjusters, managers and assistants. The backend work was written in Java and C# microservices, written with efficient SQL queries.

Ecelery Inc. (April 2015 – October 2015) / Full Stack Software Developer (Employee #1)

- Development of a homemade food delivery platform. Includes an Android application for delivery drivers, a RESTful delivery routing server using a constraint solving strategy, a web app for the customers, and an onboarding process for new chefs.

Education

University of Ottawa (2010 - 2015)

Diploma: Bachelor's Degree in Software Engineering (Coop) (Cum Laude)

Skills

java, spring, c#, .net core, ef core, ci/cd, postgresql, html, css, javascript, typescript, vue.js, nuxt.js, bootstrap, python, dbt, bigquery, django, fastAPI, RUP, agile, scrum, s3, dynamodb, json, xml, yaml, docker, event store, c, c++

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