

**Gabriel Lévesque-Duval**  
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Languages: French and English

Creative, communicative, and efficient developer determined to help people by creating useful software. Excellent time management by following the agile development frameworks learned during 3 internships and one year of managing a software team of 15 people.

## Skills

- TypeScript, React, React Native
- C#, .NET
- Docker
- SQL, GraphQL
- Java, Kotlin
- Kubernetes

## Experience

### Software engineering internship

May 2023 – September 2023

Expedia Group, Montréal

- Developed Spring backend services leveraging AI models to deliver relevant destinations images
- Deployed services to Kubernetes clusters
- Created a React web application to manage the services configurations
- Built a tool that automatically exports UAT run results to Elasticsearch, triggered by GitHub Actions

### Web and mobile development internship

May 2022 – September 2022

Ora Médical, Montréal

- Developed a Next.js web application from scratch to monitor patient data
- Implemented a complete UI redesign in React Native for the company's mobile app
- Made use of Realm to store and sync the mobile app's offline data with the server
- Used Bit.dev to share and reuse components between the web and mobile app

### Full-stack development internship

January 2021 – April 2021

CAE, Montréal

- Created a PHP search engine application that utilizes a NLP model to prevent duplicate Jira issues by intelligently detecting similar tickets
- Designed and implemented a .NET API to store and share files using a SQL database
- Coded a customizable and reusable React form component that was added to my team's Storybook

## **Web developer**

January 2020 – August 2020

Mediavore, Laval

- Created a client-friendly bug reporting tool that allows users to select and comment on HTML elements directly within their website using JavaScript and jQuery
- Maintained websites of 200 different clients
- Developed a PHP application to manage the company's clients' information internally

## **Education**

### **Exchange semester in software engineering**

Since fall 2023

Technical University of Munich

### **Bachelor's in software engineering (GPA 4.0/4.3)**

Since fall 2020

École de technologie supérieure

### **Technical program in computer Science**

2020

Collège Montmorency

## **Student club**

### **Software team leader**

Club Capra, Montréal

- Program a mobile robotics platform in Python and C++
- Program a telemetry web user interface using React and Electron
- Task and project management for a team of 15 people
- Competed at Robocup 2022 in Bangkok
- Won the Best in Class in Search & Rescue award at EnRich 2023 in Austria
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## **Scholarships**

- 1 000\$ Scholarship of excellence from the Foundation of Collège Montmorency
- Entry scholarship of 2 500\$ at École de technologie supérieure