

# Michael Lapadula

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Laval, Quebec | (514) 778-9072 | mikelap123@icloud.com | [www.mikelap.dev](http://www.mikelap.dev) | [LinkedIn](#)

## Profile

Software Engineering student specializing in full-stack web applications. Passionate about building reliable, well-structured, and useful software. Looking for an internship in software development to apply my skills in a professional environment. Bilingual (FR/EN) with proficiency in Italian.

## Technical skills

**Languages:** C, C++, Java, JavaScript, TypeScript, OCaml, Prolog, SQL

**Web & Frameworks:** React, FastAPI, Node.js, Express, Prisma, HTML, CSS

**Databases:** PostgreSQL, SQLite

**Tools & Platforms:** Git, Linux, Docker, Maven, Vercel, Render, Supabase

**Concepts:** Object-oriented programming, Functional programming, REST APIs, Data structures, RISC-V

## Education

**BACHELOR'S | IT AND SOFTWARE ENGINEERING, UQAM | 2023 - EXPECTED 2026**

**DIPLOMA OF COLLEGE STUDIES | BUSINESS, COLLÈGE AHUNTSIC | 2021 - 2023**

## Projects

In my free time as well as in the context of university courses, I have completed over 20 projects in a variety of IT fields. For reference, my current GPA is 3.4. More details as well as the source code available on [www.mikelap.dev](http://www.mikelap.dev).

- **SoccerHub — Full-Stack Field Reservation Platform**  
FastAPI, Supabase, JWT. Implements reservations, league and tournament management, admin profile, analytics/statistics dashboard, availability logic, notifications, and more.
- **Client Website — Groupe Construction DMR ([link to the website](#))**  
Multi-page professional website with customized forms, responsive design, SEO optimization, and complete DNS configuration.
- **Data structures in C++:** (BigInt, AVLTree, TreeMap and Digraph).
- **Full development of a software in C:** (Scrum method, phases, modular, etc.).
- **Team-based Java project:** (Scrum method, test planning, Maven, etc.).
- **RISC-V assembly programming:** (Game of life, morse code, etc.).
- **Functional programming in OCaml and Prolog:** (Gear-transmission simulator, music compiler, etc.).

## **Experience**

### **COLLECTION ADVISOR | DESJARDINS | MAY 2022 – NOV. 2024**

- Negotiated and proposed solvability solutions like refinancings and payment agreements.
- Recovered \$50 000 to \$100 000 a month (cards and car loans).
- Nominated for « The Northern Star » for my efficiency, adaptation and exceeding expectations.
- **Skills gained:** professional environment, communication, pressure management, procedural accuracy.

### **SUPPORT TEAM, MATTER EXPERT (COLLECTIONS) | DESJARDINS | SEPT. 2023 – AUG. 2024**

- Provided technical and procedural support to more than 100 employees (junior & senior).
- Approved out-of-scope requests, resolved escalations, and ensured compliance with procedures.
- Resolved escalations and ensured compliance with internal procedures.
- Managed departmental inboxes and collaborated with leadership on critical processes.
- **Skills gained:** leadership, ownership, team coordination, problem solving.

### **SENIOR DELI CLERK | PATISSERIE ST-MARTIN | OCT. 2019 – MARCH 2022**

- Responsible for training new employees.
- Charged with the opening / closing of the store.
- Responsible of ensuring hygiene and enforcing COVID-19 restrictions during lockdown.
- Providing customer service.