

# Adam Béliveau

2153 boulevard du Roi-Charles, Saint-Jérôme J5L 1S3

1661-8 rue de Courville, Sherbrooke J1H 3X2

450-848-7791

[Bela1003@ushebrooke.ca](mailto:Bela1003@ushebrooke.ca)

<https://github.com/Adambeliveau>

## PROFILE

- Fast learner
- Resourceful
- Work well in a team environment
- Logical and rational person

## OBJECTIVES

- My main objective during my internship is to better my skills while trying to define the career path I would like to pursue.
- While I enjoy doing backend development, this is an opportunity to learn what the computer engineering field has to offer.

## COMPETENCES

**Languages:** C++, C, C#, Python, Java, Xaml

**Database:** SQL (PostgreSQL)

**Technical tools:** Visual Studio 2017, Visual Studio Code, CLion, PyCharm, Qt, Unity, Octave, MATLAB 2018b, Arduino, LTspice, AutoCAD, SOLIDWORKS

**Operating systems:** Windows, Linux

## EDUCATION

[Bachelor's degree | Computer engineering](#) | GPA 3.7/4.3      2019-2023  
University of Sherbrooke, Sherbrooke

[DEC | Mathematics and computer science](#)      2017-2019  
Cégep de Saint-Jérôme, Saint-Jérôme

## SCHOOL PROJECTS

[Snake | 2<sup>nd</sup> semester project | UdeS](#)

- Design a graphical user interface in **C++** with **Qt**.
- Project management (S curve, AMDEC, OTP, PERT)

Remake of the famous Snake game.

### RobUS | 1<sup>st</sup> session project | UdeS

- Coding module (ex. RFID, Bluetooth, etc.)
- Project management (« brainstorm », decision making processes, teamwork, active listening, implementation)

Dog walking robot made using an **Arduino** Mega 2560.

### Automated aquaponic farm | Final DEC project | Cegep

- Implementation of multiple modules (electric pump, lights, food distributor)
- Project management (deadlines, reports, documentation)

Conception and development of a self sustainable aquaponic farm using an **Arduino**.

### Space Shooter | 3<sup>rd</sup> semester synthesis | Cegep

- Game development using **Unity** with **C#**

Recreation of the classical space shooter game with score, menus, and levels.

### Contacts | Cegep

- Design a graphical user interface in **Xaml** and **C#**.

App where you can add, delete, modify, and save contacts.

## WORK EXPERIENCES

---

### Racetrack supervisor | Icar Karting (SRA Karting), Mirabel

April 2018 to October 2018 and  
April 2019 to September 2019

- Go Karts maintenance
- Ensure clients' safety
- Event management

### Kitchen | A&W, Saint-Jérôme

- Team leader
- Closing shift leader
- Ensure clients' satisfaction

October 2017 to April 2018 and  
October 2018 to April 2019

## HOBBIES

---

- Running
- Outdoor activities
- Cycling
- Cars
- Video games