

# Christopher Robidas

<https://crobidas.com>

## Education

- Bachelor's Degree in Computer Science | Université de Sherbrooke | Sherbrooke | 2019 – 2022
- College Degree in Computer Science | Cégep de Granby | Granby | 2016 – 2019

## Experience

- **Software developer | Genetec internship | Sherbrooke | Summer 2021**
  - Develop a plugin to integrate smart locks and keys into Genetec's Security Center application so that they can configure access controls and monitor their activities using the company's partner API.
  - Maintain other older plugins like the one in the first bullet point.
  - Plugins made with C#, .NET 4.8 and SQL Server.
  - Development done as a team (Agile/Kanban).
- **Product development | Novom Interactive internship | Magog | Fall 2020**
  - Develop and maintain a web application to organize online conference and talk with others by webcam or chat.
  - Web application made with Javascript (React, NodeJS) and AWS.
  - Development done as a team (Agile/SCRUM).
- **C# programmer | Clinique Vétérinaire de Coaticook internship | Coaticook | Winter 2020**
  - Design, develop and deploy software to plan veterinary preventive medicine visits on farms and centralize information and avoid loss.
  - Software made with C#, .NET 4.7.2 and SQL Server.
  - Development done alone.
- **C# programmer | NB Automation | Granby | Summer 2019**
  - Develop and maintain quality control software that allows users to verify criteria of their choice on manufactured products.
  - Software made with C#, .NET 4.7.2 and SQL Server.
  - Development done as a team.
- **C# programmer | Cordé Électrique internship | Valcourt | Winter 2019**
  - Develop and maintain software that helps employees make welds and a mobile application using a scanner to manage inventory.
  - Softwares made with C#, .NET 4.7.2, Xamarin and SQL Server.
  - Development done alone.

## Personal informations

### Address

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### Phone (mobile)

450-204-7965

### Email

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## Skills

### Languages

C#, Html/CSS	● ● ● ● ●
C++, Python, Java, JavaScript	● ● ● ● ○
C, Php, Assembly	● ● ● ○ ○

### Tools

Visual Studio, Visual Studio Code, Rider, IntelliJ, Pycharm, PhpStorm	● ● ● ● ●
Git, SourceTree, Fork	● ● ● ● ●
Microsoft SQL Server Management Studio, MySQL Workbench	● ● ● ● ●
Photoshop	● ● ● ○ ○
Docker	● ● ● ○ ○
GitLab CI	● ● ● ○ ○
CMake	● ● ● ○ ○
AWS	● ● ● ○ ○
Android Studio	● ● ● ○ ○

### Frameworks

.NET (4.7.2/4.8)	● ● ● ● ●
React, Material UI	● ● ● ● ○
Bootstrap	● ● ● ● ○
Laravel	● ● ● ○ ○
Xamarin	● ● ● ○ ○

## Experience (continued)

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- **IT Technician | National Bank Challenger | Granby | Summer 2017 and Summer 2018**
  - Install printers, IP phones, routers, switches, network cables and other equipment on the tennis tournament site and in trailers for volunteers and representatives of Tennis Canada.
  - Prepare advertising montages with Photoshop for display on a giant screen and maintain a website on WordPress to display match results and upcoming matches.
  - Technical support.

## Personal projects

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- Create and publish online a website made with PHP, Laravel and MySQL of a help center for drug addicts, beaten men or couples. See: <https://www.centrelaboussole.ca/>
- Development of a puzzle video game with Unity.
- Development of a MMORPG video game with Unity.
- Development of a puzzle video game with Unreal Engine.

## Achievements

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- Obtained a \$200 perseverance scholarship from the Cégep de Granby.

## Interests

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- Video games
- CTF (Capture the flag) like Hackfest, NorthSec and UnitedCTF and other competitions like Coveo Blitz
- PC building
- Sports (soccer, skiing, badminton, tennis)

## Skills

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### Game Engine

Unity, Unreal Engine ●●●●○

### OS

Windows, Linux, MacOS ●●●●○

### Others

SQL ●●●●○

JSON, XML ●●●●○