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### Address during studies Permanent address

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Web: isaacotherrien.work

## **Summary**

- Has a DEC in computer science and is currently in a BAC in computer science IT Management.
- More than two years of experience as a web developer and an application developer.
- Curious, autonomous, efficient, honest and like team work.
- Bilingual: French, English (4.5/5)

#### **Studies**

Bachelor of Computer Science – IT Management (co-op) *University of Sherbrooke* 

2014-2017

DEC Computer Science – IT Management

2011-2014

Cegep de Rivière-du-Loup

## **Technical competencies**

- Programming: C#, Visual Basic and ASP.NET, JavaScript, CSS3, HTML5, PHP, JQuery, Ajax, VBA Excel, Delphi, C++, SPARC Assembly, SSRS
- Database : Access, SQL Server, MySQL, phpMyAdmin, PostgreSQL, NoSQL
- Exploitation system : Windows, Linux CentOS, Mac OSX
- Software: Visual Studio, Eclipse, NetBeans, Embarcadero, Photoshop, Magix, Firebase
- Networking: CCNA1

## **Professional experiences**

# **Innovation Developer**

2015

Wolters Kluwer – Sherbrooke

(2 internships and part-time)

- Create a library for the analytics to ease the use of different Analytics tools, such as Google Analytics, Mix Panel and Segment, to know the utilisation of the products by the clients.
- Analyse, test and recommend the technologies to use for the « Drakard » project.
- AGILE work in a team both in Canada and Ukraine.
- Analyse the « Drakard » project idea and establish the development plans.
- Program a C# Add-In that connects Taxprep to Drakard, via Firebase.
- Create Drakard, a tool that helps accountants manage their tax seasons, realised in JavaScript to make the website using Firebase.
- Create a NodeJS tool allowing to create and run reports that search the yellow pages and send the new results by email.
- Create a small web application listing all the information of Trello in multiple ways.

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#### Computer technician - Web programming

2014

Commission scolaire de Kamouraska-Rivière-du-Loup

- Making programmed documents with all the information of the students using SSRS.
- Adding an administration section on a website to administrate databases.
- Making reports with statistics on the number of service requests added and completed.

#### Computer technician

2013

Cegep de Rivière-du-Loup

- Adding a page to the library's website: consulting the new documents ordered by categories.
- Answer to technical questions of the employees of the Cegep.
- Placing RJ-45 cables to create a new laboratory.
- Install computer labs; installing new computers and connecting them to the network.

#### **Computer consultant**

2012-2013

Staples, Rivière-du-Loup

#### Computer lab supervisor

2012

High School of Rivière-du-Loup

## **School projects**

#### Controlling a distant telescope

2014

Cégep de Rivière-du-Loup

- Project realised with the space observation company Aster.
- Web interface to connect to the telescope control interface.
- Java application connected to the Web server to control de telescope
- Realised in a team of four, under the AGILE method.

## Other work experiences

### **Lifeguard** 2010-2011

Auberge du Portage

- Maintain the pool and the hot tub.
- Manage the kayak rentals.

### Volunteer experience

#### Computer repair center

2011-2012

Cegep de Rivière-du-Loup

- Take system image and put them back on new computers.
- Preform tests on equipment and devices.

### Leisure

- Listening to music.
- Building computers, learning about computer Watercooling during free time.
- Fishing and having good company.