

# Olivier Brochu

Developer, designer and 3D artist

Brossard, Québec

450-804-1610

olivier\_brochu@hotmail.com

olivierbrochu.ca

## Education

**Bachelor of Information Technology Engineering** ..... since September 2016

École de technologie supérieure

**Multimedia Integration Techniques** ..... 2016

Cégep Édouard-Montpetit

## Experience

**Teaching Auxiliary** ..... since September 2018

École de technologie supérieure

- Teaching Multimedia Data Structures (GTI310) and Software design and analysis (LOG210)
- Introducing the laboratories to students and guiding them in the design of their project
- Answering the students' questions concerning the concepts seen in class
- Grading the students' work and providing them feedback

**Teaching Auxiliary (revision of GTI310) // UML, Java** ..... April to August 2019

École de technologie supérieure

- Managing the project in a transparent manner and following-up with the teacher regularly
- Establishing a process of continuous improvement of the laboratories
- Designing a framework to automate quiz resolving
- Designing and implementing two new laboratories on image and video editing

**Web Developer // UML, Laravel, Vue.js, Wordpress** ..... May to August 2018

eXolnet

- Writing the use cases and analyzing the domain model of a complex web software program
- Implementing complex web modules and integrating them with existing software
- Researching the impacts of the GDPR on the company and showing my results to the team

**Web Developer // UML, PHP, Google Analytics** ..... September to December 2017

Ministère de l'Immigration, de la Diversité et de l'Inclusion

- Designing, testing and implementing a system to register information sessions
- Improving existing development processes and advising the team on best practices
- Building statistical tables to improve the monitoring of ongoing advertising campaigns

**Front-end developer // Web, PHP** ..... July to August 2016

Ig2

- Developing web user interfaces and newsletters using a design template
- Implementing simple web components and integrating them into existing websites

**Web Application Developer // Three.js, PHP, Linux ..... April to June 2016**

Octaedra (Ajaccio, France)

- Installing and configuring a web development server
- Adding new functionalities to a 3D web application used to visualize marinas
- Designing a new user interface for the application

**Web Developer and Designer // Web, Wordpress ..... June to August 2015**

Cocathédrale Saint-Antoine-de-Padoue

- Designing and developing a new website and a newsletter according to the client's specifications
- Training employees to use the new website and WordPress

## Volunteer Experience

**Phare de Longueuil..... since April 2019**

The Phare de Longueuil is an organism that allows 16 to 35 years old to live an experience with marginalized people to contribute breaking down prejudices and assumptions and to sensitize them about social issues. I participate in the Phare's activities and help organize its 20<sup>th</sup> anniversary

**Peer Tutoring // JavaScript, ActionScript 3, 3D .....September 2014 to March 2016**

Cégep Édouard-Montpetit

- Helping students revise and understand the theory seen in class
- Helping students with their weekly work

## Technologies, Software and Programming Languages

**Languages // HTML, CSS, JavaScript, PHP, Java, Unity C#**

**Software // Photoshop, Illustrator, Blender, Premiere Pro, Unity 3D**

**Libraries, frameworks and tool // WordPress, SASS, Vue.js, Laravel**

**Other skills // 3D, web design, animation, video editing, Linux, Office Suite**

## Awards and Honors

**Best end of studies video game ..... 2016**

This award is given by the Integration Multimedia Techniques teachers to the most outstanding video game

**Odyssee Mention – Education sector..... 2015**

Mention given by the Cégep Édouard-Montpetit highlighting my involvement in the student community through my peer tutoring volunteering

**Desjardins Excellence Scholarship..... 2014 and 2015**

Scholarship awarded by the Cégep Édouard-Montpetit highlighting the excellence of my academic results