



# Oscar BRUNELLE

## Web developer

Studied computer engineering, worked as a web developer.  
Bilingual French - English.

### CONTACT

Phone : [+33 749472720](tel:+33749472720) / E-mail : [oscar.brunelle@gmail.com](mailto:oscar.brunelle@gmail.com)








Personnal website : [oscarbrunelle.com](http://oscarbrunelle.com) / Links :  

### SKILLS AND TECHNOLOGIES

#### Web

Front-end: , ,   
Libraries: , d3.js, Bootstrap,   
Back-end: ,   
Database: , , 

#### Software

Prog. Languages: , , , ,   
Continuous integration: Espresso, CircleCI  
Version control: , 

#### Hardware

Low-level prog. languages: VHDL /  
Assembly / C for Altera cards  
Arduino: simple usage of Arduino Uno  
Other: soldering and 3D printing

### STUDIES

**2020: 4<sup>th</sup> year computer engineering**  
*University of Ottawa / Ottawa - Canada*

CO-OP program

**2017: Baccalauréat scientifique**  
*Lycée Marguerite de Valois / Angoulême*

European section

**Driving license**

### WORK EXPERIENCES

**2020/09 - 2020/12: Software engineer**  
*Schneider Electric / Angoulême - France*

Used Node-RED (Node.js library) to  
extract sensors' values.

Display data in augmented reality  
(Augmented Operator Advisor).

Display data in charts on the web (Aveva  
Insight).

**2020/01 - 2020/04: Web dev. (front-end)**  
*National Research Council Canada (NRCC)  
Ottawa - Canada*

Created charts using the d3.js library.

Created new end-points using Java.

Worked in a bilingual team on climate-  
change related topics.

**2019/05 - 2019/08: Web dev (fullstack)**  
*Datacloud Networks / Hearst - Canada*

Worked on a website for a university.

IPTV: seeked partners, installed  
antennas, wrote reports.

Developped an Android app. to obtain  
GPS-related data.

### PROJECTS

#### Web

Personnal website - [oscarbrunelle.com](http://oscarbrunelle.com)  
Created tools for my classes and  
repetitive tasks.

#### Game development

Experimental projects in Unity with  
Blender.  
Simple web-based games.

### OUTSIDE INTERESTS

#### Basketball

Positions 1 / 4 (+10 ans)  
Involved in club events and life

#### Guitar

Basics, solfège

#### Languages

Spanish: School level  
Russian: Basics