

# NAME LASTNAME

## Software Developer

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## Skillset

- **Languages/Frameworks** : Java, Javascript, React, Typescript, JavaFX, Python, C, C++ , MATLAB, R, Node.js, OCaml.
- **Tools/Softwares** : Git, Linux (*Ubuntu / WSL*), Stack Overflow, Scenbuilder, Mathematica, Jupyter, Inkscape, VsCode, GDB.
- **Markup languages** : CSS, SASS, HTML,  $\text{\LaTeX}$ , Markdown, VsCode, Neovim.

## Education

2020	→	Current		<b>McGill University</b> <i>Majors Physics and Computer Science</i>	(CGPA ~ 3.8)
2018	→	2020		<b>McGill University</b> <i>Honours Physics</i>	
2015	→	2018		<b>College de Bois-de-Boulogne</b> <i>Computer Science and Mathematics</i>	(R-Score ~ 32)

## Personal Projects

### Particle Geometrical Simulation

A particle sandbox with main functionalities being arrangement in shapes and natural forces modelling.

 [\[Source code\]](#)

- **Physical phenomena modelling**  
*Gravitational force, electrostatic force, and elastic collisions*
- **Dynamic shape arrangement and animations**  
*Circle, square, diamond, spiral, sunflower spiral ; division of a given shape rotation of shapes with the mouse.*

#### Technologies

Java  
JavaFX  
CSS  
Scenbuilder

### Weather Application

A graphical weather application with forecast containers and graphs.

 [\[Source code\]](#)  
 [\[Website\]](#)

- **Weather forecast**  
*hourly (24) and daily (7) forecast, with data fetched from an online API*
- **Interactive components and animations**  
*Carousel containers for daily and hourly forecasts; styled bar charts for daily and hourly forecasts.*

#### Technologies

React  
Javascript  
CSS  
HTML

## Honors & Awards

- **Computer Science Excellence Scholarship Award**  
*By Ministry of Higher Education (April 2021).*