

# Luiza Nogueira Costa

luiza.n16@gmail.com

github.com/lncosta

linkedin.com/in/lncosta

Located in Montreal, Canada.

## EDUCATION

### Bachelor's in Computer Science, Focus in Computer Games

Concordia University - Montreal, Quebec

September 2019 - Present

Cumulative Grade Point Average: 4.26/4.30

Expected Graduation: Spring 2023

Relevant Courses:

COMP 345 - Advanced Programming in C++

SOEN 287 - Web Programming

COMP 371 - Computer Graphics

COMP 248, COMP 249, COMP 352 - Object-Oriented Programming in Java

COMP 376 - Introduction To Game Development

COMP 477 - Animation For Computer Games

### Secondary School Diploma

Centro Educacional Sigma - Brasilia, Brazil

Graduated November 2018

Cumulative Grade Point Average of 97%. Best Speaker Award, CESMUN 2018. Diplomacy Award, WFUNA WIMUN 2017. Painting exhibited at Sigma's Modern Arts Fair 2018.

## LANGUAGES

Bilingual (English and Portuguese), French, intermediate Spanish

## COMPUTER SKILLS

Programming Languages - C++, C#, Java, Python, C, Javascript, PHP, HTML5, CSS, Swift, Prolog, Lisp

Game development - Experience with OpenGL, Unity Engine, Visual Studio 2022, Blender

Web Development - Experience with client/server development in MySQL

Proficient in Microsoft Office, Google Drive, Procreate, and Krita

## ACADEMIC PROJECTS

Game Programming - Task Management Game in Unity, Course Projects in Unity, Vegetation Wind Simulation in OpenGL, Creation of a RayTracer with Monte Carlo global illumination, Scene with First-Person Camera + Real-Time Rendering in OpenGL, Puzzle Bobble clone in C, Warzone clone in C++ as group project, Java programs, hackathons.

Web Development - Creation of a fully-functional website as part of my SOEN 287 final project, done in a group.

## ACADEMIC AWARDS AND ACHIEVEMENTS

Ubisoft Scholarship - Undergraduate Scholarships and Awards Committee, 2022-2023 Academic Year

Campaign for the New Millennium Scholarship - Faculty of Arts and Science, 2021-2022 Academic Year

Manjiang Zhuo Scholarship, 2020-2021 Academic Year

Dean's List - Spring 2021, Spring 2020

Game Creators' Odyssey - Act I: Rational Game Design Certificate, completed October 2022

## EXTRACURRICULAR ACTIVITIES & INTERESTS

Game Development, Virtual Reality Software Development, Creative Writing, Painting & Illustration

REFERENCES AVAILABLE UPON REQUEST