Nicolas Boyer

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EDUCATION

Concordia University Montreal, QC

Bachelor of Computer Science Jan. 2023 – May 2026

Champlain College Saint-Lambert

Saint-Lambert, QC

DEC in Social Sciences Commerce Option

Sept. 2020 - Dec. 2022

WORK EXPERIENCE

Event Coordinator and Treasurer

Jan. 2023 - Oct. 2024

Concordia Game Development

Montreal, QC

- · Kept the organization's plans realistic and organized by making financial plans and budget proposals
- · Aided the game development community by acting as a mentor and supervisor during events

PROJECTS

RPG Game | Unity, Git, C#

May 2025 - June 2025

- · Created a single player experience similar to Diablo with weapons, combat, levelling up and equipment.
- Implemented all of the game's features as a one person team.
- · Utilized Scriptable Objects and Interfaces to keep the codebase organized.

A.I. Fake News Detector | Python, NumPy, Scikit-learn, Google Colab

Feburary 2025 - April 2025

 Developed a machine learning model using Google's BERT to make predictions on statements from political figures, news and social media.

BOBABOMBA!!! | Unity, Git, C#

Jan. 2025

- Developed an arcade-style puzzle game about combining bubble tea toppings in 48 hours for a Game Jam
- · Implemented the game's core mechanics, physics, score, and lose condition
- Demonstrated leadership and collaboration working on the project with 3 other members

Rain Scene | C++, OpenGL, Docker

Jan 2024 – April 2024

- Developed a program that simulates a scene in which rain falls upon a street containing a tree and a park bench.
- Utilized different types of lighting and textures to achieve and certain relaxing look and feel of the user's surroundings

ACCOMPLISHMENTS

- Won 1st place in the Eduqlasse Game Jam organized by University of Montreal in 2025. The team had to make an educational game for teachers in training in 24 hours.
- Won 1st place at Concordia's 48 hour Global Game Jam site in 2025.
- · Won 3rd place at Concordia's 48 hour Global Game Jam site in 2023.

TECHNICAL SKILLS

Programming Languages: Java, Python, C/C++/C#, JavaScript, HTML/CSS, GML

Spoken Languages: English (Native), French (Fluent)

Frameworks: React, Node.js

Developer Tools: Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Unity, GameMaker

Libraries: NumPy, Matplotlib, scikit-learn

CERTIFICATIONS

Rational Game Design - Ubisoft, Issued October 7th, 2024

Complete C# Unity Developer 2D - GameDev.TV, Ben Tristem, Rick Davidson & Udemy, Issued September 12th, 2019