

Gabriel Dubois

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SKILLS

Operating Systems | Windows | MacOS | Mobile

Applications | Microsoft Office: Word | Excel | PPT | Visual Studio Code | Unity | Photoshop | Blender

Programming Languages | Java | C | C# | C++ | JavaScript | HTML | CSS | PHP | Python | Lisp | Prolog

Databases | MySQL |

Other | Git

Languages | French | Spoken & Written - English | Spoken & Written - Spanish | Spoken & Written

Licenses & Certifications | Valid driving permit

EDUCATION

Bachelor of Engineering – Software Engineering Co-op **2021 - 2025 (Expected)**

Concordia University, Montreal, QC

- Member of the Institute for Co-operative Education
- Relevant Courses:
 - ❖ Object-Oriented Programming II
 - ❖ Web development
 - ❖ Data structure and Algorithms
 - ❖ Principles of Programming Languages

Udemy online school **2021**

- HTML & CSS Projects Course (36 hours)
- JavaScript Projects Course (40 hours)

DEC in Pure and applied Sciences **2021**

Champlain College, St-Lambert, QC

PROJECTS

Discord Bot / Hackathon **2022**

- Created a discord bot in python using Discord.py
- Implemented a system where the users can create an account and have variables stored at their id.
- Developed minigames where players can play against others or against the bot (via probabilities)

Online Grocery Website / Academic **2022**

- The goal of this project was to create, in teams of six people, an online grocery store webpage to display the skills acquired in web development.
- My main contribution in the project is the whole design of the website, the apparition of the sections with the press of a button, as well as its overall responsiveness on different screen sizes.
- <https://fifty-ten.herokuapp.com>

Portfolio / Personal **2022**

- The goal of this project was to create a portfolio illustrating the skills I acquired and will acquire by displaying the information using grids.
- Webpage in HTML and CSS (as well as JavaScript for the functionality of the sidebar)
- <https://gabriel-dubois.netlify.app/index.html>

Snakes and Ladders / Academic**2021**

- Recreate a virtual Snakes and Ladders game using methods and object-oriented programming in Java.
- The objective of this assignment was to assimilate key concepts such as loops, object (player) creation, as well as array manipulation.

WORK EXPERIENCE

FileMaker Databases Developer**2019-2020**

Self-employed, Brossard, QC

- Developed databases on FileMaker by following the directives of the client.
- Worked with three different entities, giving them a hand to switch from the paper format to databases.

Core Competencies: FileMaker, oral and written communication, teamwork**Waiter - Vertigo****2021-2022**

Groupe Zibo!, Brossard, QC

- Interacted with around 50 customers per day in a fast-paced environment, giving recommendations based on available options
- Maintain the rhythm throughout the day by using effective communication, self-organization, and task-oriented decision-making.

AWARDS & DISTINCTIONS

Concordia X EngComm (#2)**Oct 2021**

Given a specific case, a team of 4 (two engineer students and two commerce students) had to design a viable solution in terms of physical and economic feasibility and present it to a team of judges.

Concordia Englympics (Participation)**Nov 2021**

Design an AI recognizing different shapes on a sheet of paper. In teams of 4, we had to feed images to an algorithm to later make it associate a drawing to a shape, using Java.

INTEREST

- Personal finances
- Investments
- Mentoring / Being mentored
- Travel
- Listening to music
- Video games