



Dylan Langlois

Data Engineering Intern

Like a skilled architect designing the future, I have been building my expertise in computer science, programming, and technology from an early age. In High School, I developed my own video games, showcasing my creativity and technical skills. My passion for learning applications, knowledge of programming and database design enable me to deliver high performance applications and enhance user experiences. I am seeking a Data Engineering Intern position to further develop my skills and continue constructing my path to professional excellence.



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Ottawa, Canada



github.com/Dylanlang04

SKILLS

Microsoft Visual Studio

Linux

Python

My SQL

Java/Java Script

C/C++

Full Stack Development

Statistics

Problem Solving

Collaborative Mindset

IntelliJ

Sublime Text

LANGUAGES

English

Full Professional Proficiency

INTERESTS

Hockey

Esports

EDUCATION

Carleton University

Computer Science AI Machine Learning

08/2023 - Present

Ottawa, Ontario.

Courses

- ▣ **Henry M Tory Scholarship recipient.**
- ▣ **Achieved the distinction of Dean's List for an annual GPA of 10.0+ for 2 consecutive years.**
- ▣ **Major:** Computer Science: Artificial Intelligence and Machine Learning Stream.
- ▣ **Minor:** Physics.
- ▣ Business, Film.
- ▣ Python, C/C++, Java, JavaScript, and SQL.
- ▣ Course project work has sharpened my problem solving abilities and time management skills reinforcing my capacity to handle complex tasks and meet tight timelines.
- ▣ Project work has honed my skills to manipulate large data sets, challenge assumptions and analyze statistical data to solve problems and find objective truths.
- ▣ Collaborative group projects have refined my leadership abilities, enhanced my problem solving skills, and strengthened my teamwork capacity. These experiences have consistently enabled me to deliver projects on time and achieve exceptional results.

Secondary School

Holy Cross Secondary School

08/2019 - 06/2023

Peterborough, Ontario

Courses

- ▣ Recognized for analytical and problem solving skills.
- ▣ Major projects included applying technical skills to programming and video game design.
- ▣ Achieved academic excellence in math, technology and business.
- ▣ Awarded the distinction of Ontario Scholar.

WORK EXPERIENCE

Referee Ontario Hockey Federation

Peterborough Hockey Association

01/2020 - 04/2020

Achievements/Tasks

- ▣ Maintained a positive and safe environment for players and coaches.
- ▣ Led players with enthusiasm in recreational hockey, sharing the love of the game with players.
- ▣ Enforced the rules and regulations of youth hockey and ensured fair play.

CERTIFICATES

Hockey Canada Officiating Certification (01/2020)

Chord Transposer

- Developed an application allowing a user to transpose musical chords into different keys. This application helps musicians adapt songs to their personal voice range, practice different voicing or create new chord progressions.

Chat App

- Created a chat application with group chat and DM features. By utilizing sockets I enhanced performance to allow multiple users to chat and DM in real time.

NHL Statistics Website

- Currently creating an NHL Statistics website that uses API's to download and store NHL statistical data and store it in a MySQL database and display the results to a web user.

ACHIEVEMENTS

Carleton University Dean's Honour List (08/2023 - 05/2024)

Recognized for academic excellence for having achieved an annual GPA greater than 10.0

Carleton University Dean's Honour List (08/2024 - 05/2025)

Recognized for academic excellence for having achieved an annual GPA greater than 10.0