

Jean-Luc Desjardins

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SUMMARY

Second year highly motivated mature computer programming analyst student with a passion for continuous learning and strong problem-solving ability. Seeking to use coding and debugging skills during a software developer co-op.

EDUCATION

Computer Programming Analyst Advanced Diploma

2019 – December 2022

3 Year Co-op Program

Fanshawe College

Dean's Honor Roll 4.167 GPA

Areas of focus:

- Object-orientated programming with C++, Java and C#
- Data Structures and algorithms in C++
- Database development with SSMS and Oracle
- Client-server application development with C#, jQuery, Bootstrap and JavaScript

Bachelor of Arts in Cross Disciplinary

2009 – May 2014

Western University

PROJECT EXPERIENCE

Codon Analyzer

- Created a console application to reads nucleotide sequence and determines the amount and type of codons and amino acids found
- Gained experience in problem analysis and algorithmic thinking

Student Loan calculator

- Used object-oriented programming concepts of inheritance, polymorphism, encapsulation, and class design using UML
- GUI development and exception handling

ACADEMIC EXPERIENCE

Object Oriented Programming with C++ and Java

- Mastered different programming strategies and improved software quality through unit-testing and debugging
- Analyzed classic data structures and algorithms and how they impact software design and performance

Database Fundamentals

- Utilized database platform to operate a large multi-user system
- Executed mathematical operations accurately by planning database sizes, as well as analyzed, evaluated, and mined data from variety of web sources
- Created and maintained database objects, complex queries, and gained experience in tools to perform typical database administrative tasks

WORK EXPERIENCE

Dance Instructor

2012 - present

519 School of Hip Hop – London, ON

- Effectively designed and planed curricula for all levels and populations
- Communicated effectively with parents and students about ways to meet goals