MAXIME **DUFOUR**

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Computer science student with a drive to find concrete solutions to any problem and meet deadlines by combining great interpersonal teamwork skills and a need for independent achievement. Recognized for my creativity and passion I can adapt to any situation as I see every challenge as an educational opportunity.

EDUCATION

2020-2023

COMPUTER SCIENCE TECHOLOGIES, CHAMPLAIN COLLEGE SAINT-LAMBERT

- 3-year program with an emphasis on final projects and real world applications
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- Multiple times on the school's dean list for obtaining an average above 90% in all courses

2015-2020

HIGH SCHOOL DIPLOMA, HERITAGE REGIONAL HIGH SCHOOL

- Obtained honor roll by having an overall average of above 90% every year
- Voted class president in order to represent our classroom when discussing extra-curricular activities

SKILLS

PROGRAMMING LANGUAGES:

Java	JavaScript	SQL	C#	Python
C++	HTML/CSS	Swift	PHP	

Competencies:

- IntelliJ
- GitHub
- Word, PowerPoint, Excel, Teams
- Postman
- Docker
- Unity
- Gradle
- Tomcat
- Azure
- Spring Boot
- Game development
- Angular
- Database administration
- IOS and Android development
- Internet of things
- System analysis and design
- ASP.NET
- JSP
- Microservices
- REST

PROJECTS

2022
CHAMPLAIN PETCLINIC PROJECT

Upgraded and a repaired a complex microservice application using agile methodology and SCRUM. Worked in a team of four and collaborated with other teams to add features to an application which serves as a mock system for managing a veterinary for pets. I was tasked with creating and incorporating a new microservice which handles prescriptions. Used Jira, Git, Java, JavaScript, HTML, CSS, Docker, Gradle, Spring Boot and IntelliJ.

2021
ACTION PLATFORMER GAME

Created a 2D action platformer in a programming team of 2 from scratch using Unity and with outside help for music and art. The game featured an original story and was developed fully with an intro sequence, fully functioning menu, credits and an original soundtrack. Used Unity and C#.

EXPERIENCE

AUGUST 2020 – PRESENT
LIFEGUARD, COMPLEXE SPORTIF JEAN DE LA MENNAIS

-Survey constantly to ensure the safety of clients at all times
-Communicate with clients to resolve issues
-Resolve crises as they happen and take steps to avoid them

AUGUST 2019 – PRESENT
SWIMMING INSTRUCTOR, COMPLEXE SPORTIF JEAN DE LA MENNAIS

-Teach swimming to people with ages ranging from a few months old to senior citizens
-Supervise the pool at all times to ensure the safety of all participants
-Plan dynamic activities with educational aspects

JULY 2019 – AUGUST 2022
SUMMER CAMP COUNSELOR, CAMP DE JOUR CROUNCH

-Plan varied and engaging activities for children ranging from 4 to 13 years old
-Animate games and stories all day to entertain
-Supervise in order to ensure the safety of all children
-Resolve conflicts as they emerge

SEPTEMBER 2018 – JULY 2019
BAKERY CLERK, IGA CANDIAC

-Close the bakery to ensure a smooth start the next day
-Handle customer requests such as taking cake orders and assisting in finding products
-Cook bread so that the products are always stocked