

Personal details

 Olivier Goudreault

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 github.com/LePingouins

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Skills

Java

Python

Kotlin

Swift

C

C#

JavaScript

SQL

PHP

Spring Boot

React

Laravel

Docker

Git

IntelliJ IDEA

VS Code

Android Studio

Profile

Computer Science Technology student at Champlain College Saint-Lambert, passionate about software development and Microsoft technologies (.NET, C#, SQL Server). Hands-on experience in backend and web application development using object-oriented programming, databases, and modern frameworks. Bilingual (French/English), organized, and motivated to contribute to innovative SaaS and cloud projects within Segic's Information Systems Department.

Education

Diploma of College Studies (DEC) – Computer Science Technology

Sep 2023 - Present

Champlain College Saint-Lambert, Saint-Lambert, QC

- Courses: Object-Oriented Programming, Web Services, Mobile Applications, Databases, Systems Analysis & Design.
- Student ID : 2332923

Employment

Data Entry Clerk / Office Assistant

Sep 2021 - Sep 2023

Horizon Nature, Saint-Léonard, Montréal, QC

- Entered and verified high-volume data with precision and confidentiality.
- Supported daily operations and coordinated document management.

Handler

Sep 2019 - Sep 2021

Horizon Nature, Saint-Léonard, Montréal, QC

- Movement, organization, and preparation of materials in a dynamic environment
- Maintained accuracy and teamwork in daily tasks
- Developed reliability and time management skills

Projets

Pet Clinic Microservices Platform

Sep 2025 - Present

Backend developer on the CART service, integrating MongoDB and PostgreSQL with Spring Boot.

- Role: Implemented inter-service communication, validation, and CI/CD through GitHub Actions. Collaborated in agile sprints for debugging, reviews, and improving microservice resilience.
- Tech: Java, Spring Boot, Docker, MongoDB, PostgreSQL, React
- Github Pet Clinic

Library Management System – Spring Boot Microservices

Apr 2025 - May 2025

Designed a multi-module microservices architecture (Book, Customer, Employee, Loan, API Gateway).

Unity	<div><div></div><div></div><div></div><div></div><div></div></div>
PyCharm	<div><div></div><div></div><div></div><div></div><div></div></div>
Microsoft Visual Studio	<div><div></div><div></div><div></div><div></div><div></div></div>
PuTTY	<div><div></div><div></div><div></div><div></div><div></div></div>
Oracle Vm VirtualBox	<div><div></div><div></div><div></div><div></div><div></div></div>
PHPStorm	<div><div></div><div></div><div></div><div></div><div></div></div>
Saisie de données	<div><div></div><div></div><div></div><div></div><div></div></div>
Soutien administratif	<div><div></div><div></div><div></div><div></div><div></div></div>
Mockito	<div><div></div><div></div><div></div><div></div><div></div></div>

Languages

French	<div><div></div><div></div><div></div><div></div><div></div></div>
English	<div><div></div><div></div><div></div><div></div><div></div></div>

- Role: Developed RESTful APIs with SQL optimization and automated unit tests for reliability and scalability.
- Tech: Java, Spring Boot, Docker, PostgreSQL, MySQL, JaCoCo, JUnit
- Bibliothèque Microservices

City Transport API – ASP.NET Core MVC

Sep 2026 - Sep 2026

2025

Built a full-stack web app for managing urban transport routes with admin and public interfaces.

- Role: Backend Developer – created controllers, models, and SQL Server integration.
- Tech: C#, ASP.NET Core MVC, Entity Framework, SQL Server
- City Transport

Country Explorer – Android App

Apr 2025 - May 2025

Developed a Jetpack Compose application to browse countries from JSON data and save favorites.

- Role: Implemented search, details view, and local data persistence.
- Tech: Kotlin, Jetpack Compose, Android Studio
- Country Explorer