

David Pietrocola

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BACKEND DEVELOPER

DATABASE | C# | AGILE EXPERIENCE

SUMMARY OF QUALIFICATIONS

- Current student of Centennial College in Software Engineering Technology.
- Familiar with Oracle, MySQL, Unix/Linux, HTML, CSS, JavaScript, and Bash commands.
- Experience with .NET Core.
- Knowledgeable in Git, GitHub.
- Strong communication skills; multilingual in English, Italian, and elementary proficiency in Russian.
- Computer skills include advanced proficiency in Microsoft Word, Excel, and PowerPoint.
- Outstanding organizational skills with the ability to manage time effectively and deliver results according to schedule.

EDUCATION

Software Engineering Technology

Centennial College, Toronto, ON

Jan. 2022 - Present

Expected graduation: December 2023

- *GPA: 4.2/4.5*
- *Global Perspective Badge.*
- **Relevant Courses:** *Advanced Database, Business Communication, Global Citizenship, and Software Requirements Engineer.*

PROJECT WORK

SRS Document - "DeGov"

Centennial College, Toronto, ON

May 2022 - August 2022

- Drew up a Software Requirements Specification file of a hypothetical software.
- Produced different type of diagrams in UML.
- Led the group as an Agile team.

E-commerce Database

Centennial College, Toronto, ON

May 2022 - August 2022

- *Designed the ER Diagram of the database for the [website](#).*
- Supervised the team throughout the entire process of implementation phase and elaboration phase.
- Distributed work tasks and supported the assembly of the database.

MEMBERSHIPS & AWARDS

Student Member

Canada's Association of Information Technology Professionals (CIPS)

Obtained Sept. 2022

Expected Expiry: Sept 2023

TRAINING & CERTIFICATES

Conference: “Citta invisibili – Festival della Scienza”

Oct. 2021

During this conference I had the opportunity to learn more about machine learning and accessibility features, and how these two will impact the future cities.

Conference: “VIA della Maddalena! – Festival della Scienza”

Oct. 2021

For this workshop, we were invited to explore the city guided by a robot, which was equipped with complex technologies like an optical character recognizer (OCR), text-to-speech and a lot of more, to guide the group through the streets of Genoa. During the entire experience, the team of developers explained in depth the functionalities and scopes of the projects.