

# ALEX BERGERON

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[Portfolio](#) | [Linkedin profile](#)

## PROFESSIONAL PROFILE

Recent Computer Science graduate with a strong passion for programming and software architecture. Academic and professional experiences have provided me with a solid foundation in software development. I aim to continue growing in a dynamic environment where i can contribute actively while strengthening my skills and acquiring new ones.

## TECHNICAL SKILLS

C# | Java | python | API REST | sql | c++ | web development | git | agile project management

## SOFT SKILLS

organization & prioritization | autonomy | collaboration | leadership | constructive self-reflection | adaptability

## LANGUAGES

French: native | English: Bilingual | Japanese: beginner-intermediate

## PERSONAL PROJECT

### Manly Idiot Launches Far

VR platformer and psychological horror game featuring a narrator whose only goal is to make players give up. This project allowed me to learn the fundamentals of VR game programming and the integration of external technologies within Unity.

### Daring Idiot Climbs Keep

A cel-shaded 3D platformer and psychological horror game where the player, armed with a rocket launcher, must avoid traps and the narrator to reach the top. Through this project, I gained experience in 3D game development and Unity gameplay systems.

## PROFESSIONAL EXPERIENCE

UI programming intern | Research team of Professor Jean-Sébastien Dessureault | May 2025 - August 2025

- Designed an Unity-based graphical interface enabling specialists from various disciplines to interact with the geopolitical simulator and observe AI-driven decision-making.
- Managed communication between the C# UI and the python-based simulator through a REST API.
- Contributed to the simulator's core development and architecture.

Web developer intern | start-up Avoine Cuisine | April 2023 - May 2023

Developed a full web application from ground up with two teammates.

- Project planning, backend development using Laravel and database integration.

Grocery clerk | Metro Fournier, Trois-Rivières | August 2020 - Present

Progressively took on roles with greater responsibility :

- Grocery clerk : tablet filling and customer service
- Department supervisor : Team management, task organization and operational optimization to ensure service quality
- Receiver: Coordination between multiple teams, priority management and maintaining smooth workflow under time and space constraints

## FORMATIONS

Bachelor's Degree in computer science | UQTR | September 2023 - August 2025

- advanced programming concepts : generics type, lambdas and delegates
- Exposure to new programming paradigms
- introduction to artificial intelligence fundamentals

Diploma of College Studies (DEC) in computer science | Cégep de Trois-Rivières | august 2020 à may 2023

Acquired foundational skills in object-oriented programming, web development, cybersecurity and project management.