

# Paul Lardiere

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[LinkedIn](#)

[Portfolio](#)

## COMPETENCE SUMMARY

- Object-oriented programming: C++, C#
- Autonomous
- Team Working
- Capacity to adapt

## EDUCATION

- 2023-2024 **Master's degree in computer science, video game development specialization (double degree)**  
Université de Sherbrooke, campus de Longueuil, Longueuil
- 2021-2023 **Engineering degree in Computer Science**  
Polytechnic Engineering School of the University of Tours, France
- 2019-2021 **Preparatory classes for engineering studies and Bachelor's degree in Mathematics and Computer Science**  
Polytechnic Engineering School of the University of Tours, France
- 2017-2019 **Baccalauréat "Science"** (equivalent to a college diploma)  
Lycée Ella Fitzgerald, Saint-Romain-en-gal, France

## PROFESSIONAL EXPERIENCES

- May-September 2024 **Gameplay developer internship**  
Wild Blueberry games, Montréal, Canada
- Develop systems, tools, gameplay features, UI, and backend.
  - Refactoring and optimization of existing codebase
  - Collaborating with designers to ensure feature accuracy.
- June-July 2023 **C# web developer internship in an agile team**  
Orange, Lyon, France
- Develop internal software and tools in C# (.net)
  - Working within a SCRUM team
  - Present the tools produced to the customer during the sprint review
  - Discover the operation and development of PLCs to facilitate tasks
- August 2021 **Production worker in a medical environment**  
Symatase Device, Irigny, France
- Molding, assembling and packaging medical equipment
  - Working as part of a team in a cleanroom

## PROJECTS

- January-May 2024 **Third-person roguelike magic game**
- Team of 7 developers
  - Working with Unreal Engine 5.3
  - Implement complex AI techniques
  - Set up a dedicated server and backend database
- 2023 **"Project Snowball"** time trial game
- Team of 4 developers
  - Working on our own C++ game engine
  - Implement computer graphics techniques (Vignette, radial blur, DOF, speed lines)
  - Using PhysX to manage collisions and joints between different actors