

MAXENCE MAURY-BALIT

Developer

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max-mb.com

ABOUT

Passionate about computer science from an early age, I enjoy solving problems through programming. I have a strong attention to detail and strive to write code that is clear, maintainable, and robust. Always eager to learn, I consider independence and adaptability in any situation to be among my greatest strengths.

EXPERIENCES

Project – Network programming – Creajeux

Jan. 2026 – May 2026

- Developed the networking part of a fast paced first person shooter made with Unity.
- Developed the server's and client's code in C# and managed UDP packets using LiteNetLib.
- Implementation of an authoritative server with client-side prediction and reconciliation.

Internship – Web Development – Lightnics

Apr. 2025 – Sep. 2025

- Developed a management website for a school's administration.
- Researches, prototypes and long talks with the client to better understand the needs.
- Developed clear, efficient and intuitive interfaces using HTML, CSS and JavaScript.
- Server side development in PHP to maximize data control and safety.
- MySQL database creation and management with the corresponding DAOs in PHP.

Internship – Serious game development – SGRL INU Champollion

Apr. 2024 – Jun. 2024

- Fixed bugs, improved gameplay, and polished a chemistry-themed educational game.
- Implemented data collection systems and collaborated with Data Analysts.
- Organized and supervised game testing sessions with students.
- Developed the game in C# using Unity.

EDUCATION

Video game Developer Certificate

Sep. 2024 – May 2027

Creajeux – l'école du jeu-vidéo, Nîmes

- Ranked first in my class every term.
- Grade: 17/20.

DUT in Computer Science (two-year technical degree)

Aug. 2022 – Jun. 2024

IUT Paul Sabatier, Toulouse

- Grade: 15/20

SKILLS

Programming & Video game development

- C++, C#, Java
- C, Python, Ada
- HTML, CSS, JavaScript
- Unity, Visual Studio
- SFML, LiteNetLib

Design

- Vegas Pro, Camtasia
- Blender, PaintNet
- Canva

Personnal skills

- Bilingual FR/EN
- Strong artistic sense
- Detail-oriented & high-quality work