



# Maxence Maire

Master in Computer Science  
Sorbonne Université

## Education :

2022-2024 - Master's degree in Computer Science: Human-Computer Interaction, Distributed Systems, AI

- Sorbonne Université, Paris, France

Agile Development, Robotics, Unity Game Development, Human-Computer Interaction, Multi-Agent Systems, Serious Game Design

2019-2022 - Double degree in Computer Science and Modern Literature

- Sorbonne Université, Paris, France

Study abroad semester: Software Development, Cyber security courses

- University of Aberdeen, Aberdeen, United Kingdom

GitHub/GitLab, Networks, Study of Design Patterns, Software Development

Studies in Literature, Stylistics, Grammar and Creative Writing

2019 - High School Diploma in Science - Highest Honors

- Lycée Épin, Vitry-sur-Seine, France

## Professional experiences and personal projects :

2023 - Game development on CoVR: a VR room with haptic feedback

- ISIR Laboratory, Paris, France

2023 - Research Internship: optimisation of microchips used in organ-on-a-chip technology

- Okayama University, Okayama, Japan

2023 - Involvement in the organisation of a Gaming Festival, which included game conferences and multiple indie game developers

- Sorbonne Université, Paris, France

2019-2023 - Participation in over 13 Game Jams (participation alone and in teams, games created using Unity, Unreal Engine 4, Godot)

2021-2023 - Development of the video game Echoes (programming and game design; game created using the Godot game engine)

2022-2023 - Research on swarm robotics: work within a Sorbonne University and CNRS project: behavioral programming on robot swarms

- ISIR Laboratory, Paris, France

2021 - Development of the game Cats are long liquid (programming and level design; game created as part of a collaborative project)

2020 - Creation of an arcade cabinet (using a Minitel and a Raspberry Pi 4)

2017 - Job shadowing at Ubisoft Montreuil

[mm.maxencemaire@gmail.com](mailto:mm.maxencemaire@gmail.com)

+33 (0)6 70 81 20 54

17 rue Jean Le Galleu

94 200 Ivry-sur-Seine



## Language proficiencies:

French (native)

English (fluent, TOEFL)

Spanish (B1)

## Programming languages:

Experienced: C, C++, C#, Python,

JavaScript, GDScript

Advanced: Java, SQL, Blueprints

Familiar: OCaml, Assembly

## Game development skills:

Game Engines (Unity, Godot, Unreal)

Teamwork (GitHub, GitLab)

Project management

Game Design, Level Design (Canva)

Graphic Design (UI and UX design)

3D modelling (Blender classes)

## Others:

Driver's license (Category B)

Electronics (Arduino, Raspberry Pi)

Sport fencing

Woodworking