

Hippolyte Cossierat

hippolytecossierat@gmail.com

+33 6 95 07 90 30

12 rue Roger Salengro, 92130 Issy-les-Moulineaux

[linkedin.com/in/hcossierat](https://www.linkedin.com/in/hcossierat)

github.com/hcossierat

Education

Master's in Computer Science (Double Degree)

Sept. 2025 - Present

Video Game Specialization

Université du Québec à Chicoutimi (UQAC), Canada

Engineering School in Computer Science

Sept. 2023 - Present

Software Engineering, Applied Mathematics, Social Sciences

Télécom Nancy, Villers-lès-Nancy

Preparatory Classes for Grandes Écoles (CPGE)

Sept. 2021- July 2023

Mathematics, Physics-Chemistry, Computer Science

Lycée Fénélon, Paris

Experience

Treasurer

October 2023 - Present

Students Union and Student Integration Club, managing a €180,000 budget for 40 student clubs, overseeing financial planning and transactions for 250 students

CETEN, Villers-lès-Nancy

Mathematics Tutor

Sept. 2023 - Present

Two hours of oral exams per week for preparatory classes students specializing in advanced mathematics

Lycée Henri Poincaré, Nancy

Logistics Assistant

Summer 2023

Stock control of books, Distribution Handling

Éditions Bussière, Paris

Projects

VampireSurvivor-like Video Game in C

github.com/hcossierat/franck-survivosaur

Our team of four created a video game from scratch using C and SDL2, covering everything from sprite creation to physics, gameplay design and procedural mechanics

Python Library for Road Simulation

github.com/hcossierat/traffsimpy

Developed *TraffSimPy*, a Python module for simulating road traffic on any network. Designed for ease of use with PyPi installation, it provides customizable vehicle generation, road definitions, real-time visualization and data collection for analysis

Skills & Interests

Languages

French: Native • English: C1 *Cambridge Advanced Certification (C1)*, *TOEIC (C1, 980/990)*

Python, C, Java, HTML, CSS, SQL, Flask

Git, Typst, Office

Project Management Certified by Centrale Lille

Practical problem-solving skills, takes initiative, independence, proactive, versatile, outgoing

Outdoor manual work, Weightlifting, Acoustic guitar