



# LACOMBE ALEXIA

Looking for a graduate internship in  
video game programming  
(gameplay)

## CONTACT



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[https://lacombea.github.io/Lacombe-Alexia/en\\_index.html](https://lacombea.github.io/Lacombe-Alexia/en_index.html)



## LANGUAGES

French : native  
English : TOEIC 955/990  
German : B1 (intermediate)



## TOOLS

Windows / Linux  
Git / Github / Perforce  
Jupyter notebook / LaTeX  
Python  
C / C++  
Java / C#  
HTML / CSS / JS  
SQL / Modelio  
Unity / Unreal  
Android Studio  
Trello / Jira  
Postman  
Canva / Photoshop

# UQAC



ÉCOLE NATIONALE D'INGÉNIEURS DE BREST

## EDUCATION

### Master's degree in computer science (video game)

University of Quebec - Chicoutimi | since September 2022

#### Courses followed :

Principles of video game design and development  
Practical workshop in video games  
Principles of game engines  
Network programming in video games  
3D interaction and virtual reality  
Serious games  
Programming for mobile platforms  
Fundamentals of machine learning

### Engineering degree

National School of Engineering - Brest | since 2018

Currently in fifth year

#### Fourth year computer module :

Design of interactive applications (HMI, UCD, Android, TkInter, PyQt5, Web)

#### Third year computer project : Escape Shark

Development of an application of enigmas and awareness around sharks (Python Tkinter)

### University Diploma in Entrepreneurship

IAE - Brest | 2021

Final exam : 16/20  
Management, marketing, business law, accounting

### High school diploma in science

High school Jean Rostand - Strasbourg | 2018

Mathematics Specialty

## WORK EXPERIENCE

### Pedagogical assistant

University of Quebec - Chicoutimi | Since september 2022

Teaching, supervising and grading exams for courses in basic mathematics, advanced calculus and programming elements (C++)

### Virtual reality assistant engineer internship

e-ManRisk - Le Relecq-Kerhuon | From February to June 2022

Implementation of a virtual reality environment allowing the execution of traceability and hygiene protocols.  
C# (Unity) / Node / JS (Puppeteer)

### Fast food multipurpose team member

McDonald's - Brest and Gunderschoffen | De avril 2018 à juin 2022

Student job during weekends and vacations  
Orders taking and preparation  
Team work