



# LACOMBE ALEXIA

Looking for a programmer position in  
the world of video games

## CONTACT



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<https://lacombea.github.io/Lacombe-Alexia/index>



## 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 1 & 2  
Principles of game engines  
Network programming in video games  
3D interaction and virtual reality  
Serious games  
Fundamentals of machine learning  
AI for video game  
Programming for mobile platforms

### Master's degree in engineering

National School of Engineering - Brest | since 2018

#### Fourth year computer module :

Design of interactive applications (HMI, UCD, Android, 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 de Bretagne Occidentale | 2021

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

## WORK EXPERIENCE

### Programming engineer(Intership)

University of Quebec - Chicoutimi | Since September 2022

Cogni-actif : serious game programming in C# (Unity)

### Aide pédagogique

University of Quebec - Chicoutimi | Since September 2022

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

### Assistante de recherche

University of Quebec - Chicoutimi | De mai à juin 2023

Cogni-actif : serious game programming in C# (Unity)

### Assistante ingénieur réalité virtuelle (Stage)

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

Implementation of a virtual reality training for traceability and hygiene protocols  
C# (Unity) / Node / JS (Puppeteer)

### Fast food multipurpose team member

McDonald's - Brest and Gundershoffen | From April 2018 to June 2022

Student job during weekends and vacations  
Orders taking and preparation Team work, stress management