# Alexandre Lacroix

2022

2024

+33 6 33 33 21 15 alacroix.dev.pro@gmail.com







www.linkedin.com/in/alexandre-lacroix-843016151/

2018

2019

#### **STUDIES**

le cnam enimin

Angoulême Master's Degree in Games & Interactive Digital Media **Programmation Speciality** 

2019

Degree in Video Games & Interactive Devices Conception



#### Orléans

University Degree in Technology - Informatic

Condensed Formation (I year)



2016 2018

University Degree in Technology - Electric, Informatic & Computing Engineering

### **EXPERIENCES**

### Summer 2021 Internship - 2 months

#### **FARSIGHT**

Serious Games: prototyping, R&D and feasibility study.





## Summer 2018 Internship - 3 months

#### **QUART D'HEURE**

Installation of interactive game rooms. Setup of electric structures and electronic systems.

**ABILITIES** 



### **KNOWLEDGES**

#### PROGRAMMING LANGUAGES











OpenGL GLSL



Java



Python

#### **GAME ENGINE**





Engine 5 **Unity data-oriented architecture: DOTS** 

#### **SOFTWARES**



Studio





Perforce



#### **ENVIRONMENTS**



Windows



Linux



Raspbian

• modeling, texturing, rigging, animation

Working using the AGILE methodologies

Sensitized to accessibility concepts

Basics of the 3D production pipeline:

#### Working with audio middlewares: FMOD, Wwise

### **PROJECTS**



## THE GODDESSES ARE GONE

#### 1st Year-end project at Cnam ENJMIN

A solo scoring-oriented strategy game offering a tiny turn-by-turn experience. inspirations from diverse Roll n' Write boardgames. Working on this game gave me the opportunity to develop various systems such as board managment. I also developed some tools for my game designer to generate in-game cards, pawns and resources for the player to spend.



### **PARTY KNIGHT Project at 3AXES**

The verticale slice of a partygame for 2-4 players with 3 playable mini-games taking place in a quirky chivalrous world.

Being one of the two programmers on this project, I personally worked on various features including IA behaviours for NPC that replace missing players. I also developed some configurable asset systems with, for example, configurable haptic feedback profiles.

# LANGUAGES



**French Native** 



**English** CEFR C1



**Japanese** JLPT N5

### HOBBIES







Playing Magic: The Gathering