

# RÉNALD MORICE

Computer Science Engineer student (Dual degree)  
Looking for an end-of-studies internship



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Chicoutimi, QC

## Education

### Université du Québec à Chicoutimi (UQAC)

2017-2018 Chicoutimi, QC, Canada

Master's degree in computer science (video games option) - Example of followed courses:

IT project management, Software engineering, Data mining, Distributed databases, Principles of game engines, AI for video games, Design and development of video games

### ISEN, French engineering school

2013-2018 Brest, France

Master's degree in computer science

## Experiences

### Software developer - Salamander Soft

Internship 2015-2016 Brest, France

Salamander Soft develops a software named "S@M" for portfolio management companies.

Main missions: development of a risk management module, creation of the company website, write online documentation for S@M, summary of supplier imports, and others.

### Order picker - Conforama

Summer job Summer 2013 & 2014 Trégueux, France

Customer service, preparation and delivery of orders.

## Projects

### Lost In DinoWorld

2017 UQAC

Android 2D game (Side scrolling - Platform) where the player takes control of a scientist at the time of the dinosaurs.

### Game engine development

2017 UQAC

Small engine using the "Entity-Component-System" architecture and has multiple systems : sound, logic, rendering and physics.

### Shooter game between bots with IA

2017 UQAC

Add human behavior to bots: goal-directed behavior, fuzzy logic, neural network, steering behaviors, team strategy.

### Activity monitoring

2017 ISEN

Monitoring screen showing the activity of a patient living in a medical room (which includes multiple sensors) to better understand his habits and adapt them to his pathology.

## Computer skills

### Software development

C, C++ C#,  
Java, Python

### Databases

MySQL, Oracle, PL/SQL  
MongoDB, Spark

### Web technologies

HTML, CSS, JS  
PHP, Drupal

### Operating systems

Linux, Windows, Mac OS

### Project tools

Scrum method, Github  
Trello, Microsoft Office

### Video games

AI, Unity 3D  
FMOD (bases)

## Hobbies



## Languages



For more information, feel free to visit my website by using the following address: [renaldmorice.com](http://renaldmorice.com)