

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