

Ayman RAMDANE

Software Engineering Student



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Portfolio



[Itch.io](#)

Looking for an **end-of-course internship in Software Programming** starting in **Fall 2023**



Formation

2023

Dual master's Degree in Programming **Major in Video games programming**

Principles of game design, 3D Interaction and virtual reality, Object-oriented programming, IT project management, Online games programming...
[UQAC](#), Chicoutimi, Quebec, Canada

2023

Senior Engineering Student **Major in software programming**

Virtualization, artificial intelligence, Mobile apps programming, ...
[EPF Engineering School](#), Cachan, France

2020

Intensive two-year study course for French Engineering schools' entrance exams **Major in Mathematics and Physics**

[High School Henri Poincaré](#), Nancy, France

2018

French high school diploma in Science (with honors) **Major in Mathematics**

[French High School Dominique Savio](#), Douala, Cameroun



Projets Scolaires

2023

City Builder Game – Unity

- Gameplay programming
- Making an extensible construction system
- Programming units' controls and pathfinding
- Agile project management
- Writing a Game Design Document

2022

2D Platformer – Unity

- Gameplay, AI, and UI programming
- Agile project management
- Writing a Concept Document and a Game Design Document

2022

Adding features to Simple Game Engine – C++

- Localization feature
- Adding Client-Server communication
- Adding sound events

2022

Bike renting app in Paris – Kotlin

- REST API call
- Creating local database
- Geolocation features

2022

Scan de codes QR avec la start-up Gaming Squad – TypeScript

- Working on an existing app
- Programming in React Native
- Agile project management



Expériences Professionnelles¹

2021/08/30 – 2022/01/14

Operation Department Apps Programmer Internship – Wabtec, Faiveley Transport Tours

- Programming of a tooling request tracking app
- Processing the evolution of clients' orders - Python
- Automated presentation of data processing results data

2021/03/25 – 2021/04/29

Volunteering Internship – Les Restos du Cœur

- Meal distributions
- Writing report on engineers' social implication



Compétences

Programming

C#, C++
Java, Kotlin,
HTML, CSS, JavaScript
Python

Software

Unity, Unreal 5
Perforce
Git, GitHub, GitKraken
Trello
Microsoft Office

Framework

React
React Native

Languages

French: Native
English: Professional (C1), TOEIC 2022 – 960/990
Spanish: Conversational (B2)

Soft skills

Autonomous
Problem Solving
Perseverance
Communication
Teamwork



Centres d'intérêts

Video Games

Open Worlds (Zelda BOTW, Zelda TOTK, Skyrim, ...), Action-Adventure

Sport

Regular cardio and weightlifting

Cuisine

Learning new techniques and cooking frameworks.

¹ Références disponibles sur demande