Ayman RAMDANE
Software Engineering Student

Ayman.RAMDANE   **Ayman-Ramdane**   +1 418 815-6973   aramdane@etu.uqac.ca   **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 Professionnelles[1]

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.

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[1] *Références disponibles sur demande*