SYRINE KHELIFI

Software Engineer & Unity3D Developer

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SKILLS

Algorithms and data structures   Database Design
Systems Design   Object oriented Design   Design Patterns
Software Architecture   Augmented Reality   Game Development
Mobile Development   Machine Learning & AI   3D Modeling
Level Design   UI/UX Design

EXPERIENCE

Internship | Unity3D Developer

AllianTech SAS

📅 August 2021 - September 2021   📍 France, Gennevilliers

- Used the Unity3D Perception Package to automatically generate Synthetic Data for sensors.
- Used the generated Dataset to train and experiment several classification and object detection models.
- Integrated the trained model in a mobile application developed using Flutter.

Unity3D   C#   Python   Tensorflow   Flutter   Dart

Internship | Unity3D Developer

Envast

📅 August 2021 - September 2021   📍 Tunisia, Sousse

- Developed templates for creating exercises for ClassQuiz.

Unity3D   C#

End of studies Internship | Unity3D Developer

Envast

📅 February 2020 – June 2020   📍 Tunisia, Sousse

- Implemented a Scrum System.
- Using Gamification with the Scrum System to motivate Team Members in completing their projects.
- Implemented an augmented reality character customization System and personal assistant for each user.
- Implemented a Video conferencing System for team meetings.

Unity3D   C#   Firebase   Vuforia SDK   Agora.io SDK

Internship | Unity3D Developer

3D Wave

📅 June 2019 – August 2019   📍 Tunisia, Sousse

- Developed the mobile app for Riadh Palms Hotel.
- Developed a game in augmented reality using ARCore.
- Used Unity Profiler for optimizing a game.

PROGRAMMING

C#   Unity3D   .NET   Java   JEE
Firebase   Python   Tensorflow   Dart
Flutter   MySQL   REST APIs   Git

STRENGTHS

Long life learning

Communication skills

Team work

COMMUNITY LIFE

Head of Gaming Department & Unity3D Instructor

Microsoft IssatSo Club

📅 October 2021 – Present

Member

Google DSC IssatSo

📅 November 2020 – September 2021

General Secretary

IssatSo Gaming Freaks

📅 September 2018 – September 2019

Member

IssatSo Gaming Freaks

📅 September 2017 – September 2018

EDUCATION

Software Engineering
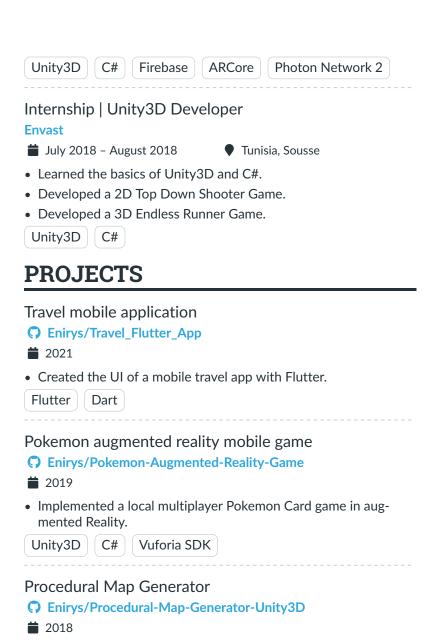
Higher Institute of Applied Sciences and Technology

📅 2020 - Present   📍 Tunisia, Sousse

B.Sc. in Computer Science

Higher Institute of Applied Sciences and Technology

📅 2017 -2020   📍 Tunisia, Sousse

| Unity3D | C# | Firebase | ARCore | Photon Network 2 |

Internship | Unity3D Developer

Envast

📅 July 2018 – August 2018   📍 Tunisia, Sousse

- Learned the basics of Unity3D and C#.
- Developed a 2D Top Down Shooter Game.
- Developed a 3D Endless Runner Game.

| Unity3D | C# |

PROJECTS

Travel mobile application

🔗 **Enirys/Travel_Flutter_App**

📅 2021

- Created the UI of a mobile travel app with Flutter.

| Flutter | Dart |

Pokemon augmented reality mobile game

🔗 **Enirys/Pokemon-Augmented-Reality-Game**

📅 2019

- Implemented a local multiplayer Pokemon Card game in augmented Reality.

| Unity3D | C# | Vuforia SDK |

Procedural Map Generator

🔗 **Enirys/Procedural-Map-Generator-Unity3D**

📅 2018

- Implemented a module in Unity3D that generates procedurally a map for the hypercasual game Don't fall.

| Unity3D | C# |

CERTIFICATIONS

Introduction to Augmented Reality and ARCore

Google Daydream Impact - Coursera

📅 April 2022

Python For Everybody Specialization

University of Michigan - Coursera

📅 April 2022

Software Product Management Specialization

University of Alberta - Coursera

📅 April 2021

LANGUAGES

English   ● ● ● ● ○

French   ● ● ● ● ○

Spanish   ● ○ ○ ○ ○