Elyes KACEM

IT Engineer / Unity / AR / VR Developer / MERN stack

CONTACT

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LANGUAGES

- Arabe : Langue maternelle
- Français : intermédiaire supérieur
- English : intermédiaire supérieur
- Espagnol : notions élémentaires

AWARDS & DISTINCTION

- **Jan 2025** First prize on Global Game Jam Tunisia 2k25 by Makes Factory
- **Sep 2023** First prize on Space tech hackathon
- **Mai 2023** First prize on Coding Universe hackathon
- **Fév 2023** Participation : hackathon L'AMI, TJI-META
- **Oct 2022** Participation : hackathon Upside Education GOMYCODE
- **Jan 2022** Best 10 participants on Global Game Jam Tunisia 2K22
- **Fév 2020** Participation : hackathon Global Game Jam 2020
- **Fév 2020** Participation : hackathon Coding Land
- **Mar 2019** First degree certification Red Croissant Tunisia on first aid
- **Jui 2010** First prize on competition : SMART KIDS - Tunisia

INTERESTS

Chess   Gamer   Guitariste   Photography

EDUCATION

Class Valedictoria on 2023	2022-2024	Class Valedictoria on 2024	2018-2021	2017-2018
	Computer science and multimedia engineering		Bachelor's Degree in Computer Science.	Bachelor of Experimental Sciences
	Institut Supérieur des Arts Multimédia de la Manouba		Institut Supérieur des Arts Multimédia de la Manouba	Lycée Hbib Thamer

PROFESSIONAL EXPERIENCE

Sept 2024 Present — **Full Time - XR Consultant** *AVAXIA GROUP*
Developing VR, 3D, Augmented Reality (AR), and Mixed Reality apps - Investigating new technologies.

Avr-Jui 2024 — **Freelance - Simulation 3D** *SCEECS* 🇺🇸
Simulate a black hole using Unity3D based on scientific articles and in collaboration with a **NASA GODDARD** - Use the particle system - Create 3D models with Blender - Plan online meetings with the project representative - Collaborate with the development team.

Feb-Jui 2024 — **Internship - Unity Developer** *AVAXIA GROUP*
Creation of a cross-platform VR and desktop application for an online training center: real-time training session management - Multiplayer - Data synchronization with the web version. Keywords: Unity - Microsoft Azure - Photon Fusion & Voice 2 - All-in-one SDK - Blender.

Jul- Aug 2023 — **Internship - Back end developer** *Ijeni*
Research on design patterns and the concept of message brokers - Introduction to RabbitMQ and the AMQP protocol.

Jun- Aug 2023 — **Freelancer - Front end developer**
Creating a template for an online code editor using React.js.

Feb - Apr 2023 — **Freelancer - Full stack developer** *Cabinet TIJ* 🇫🇷
Implementation of animated design, creation of APIs for sending emails and files, as well as hosting and maintenance: ReactJS and Node.js. www.cabinettij.com

Jul - Aug 2022 — **Internship - Full stack developer** *iCompass*
Design and development of a web application for "Data Labeling" - Mern stack.

Feb - Jul 2021 — **Internship - Full stack developer** *Kidsbook solution*
Design and development of an online learning platform for children: React JS - Laravel - MySQL.

ASSOCIATION ACTIVITIES

Mai 2023 — **Jury member at the Robotic Legacy hackathon.**
Club Robotique ISAMM
Examine and evaluate projects based on specific criteria, provide feedback, and participate in deliberations.

2021-2022 — **President** *Club Robotique ISAMM*
Plan events, organize training sessions, and ensure a positive work environment.

2020-2021 — **Member** *Enactus ISAMM*
Participate in meetings, brainstorming sessions, contribute to discussions, and collaborate in the execution of projects.

TECHNICAL SKILLS

- React js
- Node js
- Unity
- Python
- Blender
- MySQL