Elyes KACEM

IT Engineer / XR Developer / MERN stack developer

CONTACT

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LANGUAGES

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

AWARDS & DISTINCTION

Date	Award
Nov 2025	Third Prize - Creative Writing Hack
May 2025	First Prize - Hack The Heritage
Jan 2025	Second prize CSJAM 1.0 2025
Jan 2025	First prize on Global Game Jam Tunisia 2k25 - Makes Factory
Sep 2023	First prize on Space tech hackathon Tunisia 2023
Mai 2023	First prize on Coding Universe hackathon
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

2022-2024
Computer science and multimedia engineering
Institut Supérieur des Arts Multimédia de la Manouba

2018-2021
Bachelor's Degree in Computer Science.
Institut Supérieur des Arts Multimédia de la Manouba

2017-2018
Bachelor of Experimental Sciences
Lycée Hbib Thamer

PROFESSIONAL EXPERIENCE

Sep 2025 – Present — **Part Time Instructor** *Higher Institute of Multimedia Arts of Manouba*
Teaching haptic feedback theory, Multiplayer in Unity, Design Patterns, Example of Baking light, etc ..

Sep 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*
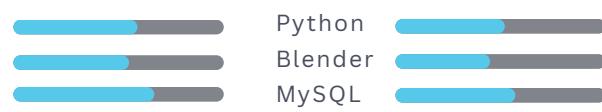Design and development of an online learning platform for children: React JS - Laravel - MySQL.

ASSOCIATION ACTIVITIES

Sep 2025 — **Member** *JCI Montplaisir - Tunis*
Participate in meetings, training sessions and events.

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