



# AKRAM LOUATI

## IT ENGINEERING STUDENT

### ABOUT

I am 24 years old university student, I study computer engineering at Esprit IT, Tunis.

I am a huge fan of all things related to technology, 3d design and game dev.

### CONTACT

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### EDUCATION

BACHELOR'S DEGREE  
Economics And Management  
Lycée 15 Novembre 1955  
2020

AR - FR - EN ██████████  
Creativity ██████████  
Leadership ██████████  
Collaboration ██████████  
Problem Solving ██████████

### SKILLS

Blender - VideoScribe

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Unity - Oracle VM VB

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Adobe Illustrator - XD - PS - PP

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PHP - CSS - JS - JAVA - C# - C  
C++ - PY - SQL - PL/SQL - Bash

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MS Excel - PP - W

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### WORK EXPERIENCE

#### ESPRIT

Integration Project (PI)  
2023 - 2024

Task management within the "Baladity" integration project, aimed to revolutionized municipal management in Tunisia across multiple platforms focusing on Ariana sector.

Development of web, mobile, and desktop applications using Symfony, FlutterFlow, and Java.

Employed MySQL (XMAP) for database management, facilitating seamless data synchronization across platforms.

Developed "BalBot," a virtual assistant chatbot, using AI algorithm and API to optimize administrative and advertising efficiency.

#### ESPRIT

Desktop Application for Zoo Management  
2022 - 2023

Contributed in the development of "MyZoo", a desktop application for zoo management, employing C++, integrated with an Arduino card for gas detection functionality, with animal tracking, health monitoring and food management functionalities.

Integrated robust data storage with Oracle SQL Database.

Developed algorithms for data analysis and real-time alerts, enhancing operational efficiency.

Utilized Qt Creator for rapid application development, facilitating seamless user interface design and cross-platform compatibility.

Implemented object-oriented programming principles to ensure modularity and user-centric design.

## WORK EXPERIENCE

### MAISON BELHADJ

Marketing Manager | Web Developer  
2021 - 2023

I gained experience in web development, particularly with WordPress, Shopify. At Maison Belhadj, I developed the company's website, "maisonbelhadj.net" and designed the logo using Adobe Illustrator and PS, creating a strong brand identity. I learned about hosting and domain management to ensure the website's reliability. Additionally, I improved my design skills through various marketing projects, creating effective advertising campaigns, affiliate marketing strategies, and promotional materials like flyers.

### INETUM

UX/UI Internship  
2021 - 2022

As a UX/UI intern at Inetum, I've concentrated on user experience design, mastering Adobe XD for intuitive interfaces. My Enterprise Design Thinking Practitioner certification from IBM helped me in strategic problem-solving, prioritizing user-centric solutions. With a focus on research, prototyping, and collaboration, I deliver impactful designs that resonate with users and drive business success.

### ESPRIT

2D Game Development Project  
2021 - 2022

Contributed in the development of "Binary Beasts", a 2D game crafted using the SDL library and C language on the Ubuntu OS platform. Specifically managing enemy behavior, encompassing AI algorithms, movement patterns, and collision detection mechanisms. Implemented an optimized algorithms to facilitate real-time interactions between players and enemies. Also, integrated Arduino controller functionality for enhanced gaming experiences. Collaborated within a six-member team, each contributing through individual Git branches, ending with adding finished parts to the main branch. Enhanced game performance through meticulous optimization and rigorous debugging processes.

### LOUATI COSMETICS

2018 - Present

Experienced work in different roles for years and gained skills such as Management, collaboration and problem solving. Also developed expertise in macro coding within Excel.

## CERTIFICATIONS



Enterprise Design Thinking  
Practitioner

Issued by IBM 2021 - 2022

## HOBBIES

|             |           |
|-------------|-----------|
| Volley Ball | Movies    |
| Travelling  | Sketching |
| Gaming      | Game Dev  |