

# Aziz KHEMIRI

3rd Year Computer Science Student

Ariana, Tunisie

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## PROFIL

As a third-year student in Computer Science at the Higher Institute of Applied Mathematics and Computer Science of Kairouan, I am a motivated and versatile professional passionate about learning and dedicated to delivering high-quality results. I adapt easily to new environments and challenges, constantly seeking to expand my skills from front-end design to back-end development. With a strong technical mindset and excellent communication skills, I am committed to creating efficient and scalable solutions, ready to make a meaningful contribution to ambitious projects.

## EDUCATION

### Bachelor's Degree in Computer Science

Higher Institute of Applied Mathematics and Computer Science

Kairouan, Tunis

2022 – Pres

### Baccalaureate Diploma in Technical Sciences

High School 9 April 1938

Jendouba, Tunis

2021 – 2022

## EXPERIENCE

### Part-Time Full Stack Developer

InfiniteBlocks

Oct. 2024 – Pres

Île-de-France, France

- Design and development of an intuitive and educational cryptocurrency investment ecosystem, enabling users to make informed and responsible investment decisions.
- Keywords: Python.

### Summer Internship – Network and Telecom Assistant

Tunisie Télécom

June. 2024 – July. 2024

Tunis

- Contributed to the optimization of services within the Service Management Unit of the Customer Service Center.

### Summer Internship – Network and Telecom Assistant

Tunisie Télécom

July. 2023 – August. 2023

Tunis

- The main goal of this internship is to apply my academic knowledge as well as contributing in fixing the network issues encountered alongside with the Network Support Team during the customer issues.

## PROJECTS

### R3D2D - Reconstruction of 3D objects from 2D images

Sep. 2024 – Dec. 2024

- Description: A web-based application that converts 2D images into 3D voxel-based models using a Variational autoencoders (VAEs).
- Tech Stack : React for Frontend, Python and Flask for Backend.
- Tools : VS Code, Jupyter Notebook.

### Manara: AI-Driven Educational Platform

Sep. 2024 – Dec. 2024

- Description: Manara is an innovative educational platform leveraging Artificial Intelligence (AI) to deliver intelligent assessment and personalized learning experiences in collaborative and immersive online environments.
- LLM : GPT-4o.
- Tech Stack : Nextjs, TypeScript, Tailwind CSS.
- Tools : VS Code.

### DevWay - Web Application for Online Education

Fev. 2024 – April. 2024

- Description: Development of an online learning web application providing comprehensive access to essential resources for students, including tutorials, educational videos, exercises, quizzes, and discussion forums.
- Tech Stack : HTML5, CSS3, JavaScript, Bootstrap, PHP, MySQL.
- Tools : VS Code, Trello, XAMPP.

### The Medical - Web Application for Managing a Medical Practice

March. 2024 – April. 2024

- Description: Development of a web application enabling administrators, secretaries, and doctors to manage patients, appointments, patient records, and medical prescriptions.
- Tech Stack : HTML5, CSS3, JavaScript, PHP, MySQL.
- Tools : VS Code, XAMPP.

## Portfolio

June 2023

- Description: Development of a personal portfolio aimed at showcasing my skills and projects, hosted on Vercel for seamless deployment.
- Tech Stack: HTML5, CSS3, JavaScript
- Tools: VS Code.

## Healthy Vision

Oct. 2022 – Dec. 2022

- Description: Creation of an animated logo illustrating concepts related to visual health.
- Tools : Photoshop.

## TECHNICAL SKILLS

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**Programming Language** : Java, Python, JavaScript, PHP, C, PL/SQL, SQL

**Web Development:** React, HTML5, CSS3, XML, Bootstrap, .NET MAUI

**Database:** MySQL

**Cloud:** Microsoft Azure

**OS:** MacOS, Linux, Windows

**Version Control:** Git, GitHub

**Project Management:** Trello, UML, Draw.io

**Design:** Photoshop

**Code Editors** : VS Code, Eclipse, PyCharm

## CERTIFICATIONS

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**Front End Development Libraries**

2024

*freeCodeCamp*

**Legacy JavaScript Algorithms and Data Structures**

*freeCodeCamp*

**Certificate of Training in Artificial Intelligence and Machine Learning**

*Virtual University of Tunis - UVT*

**AI Essentials: Introduction to Artificial Intelligence**

*Udemy*

**Introduction to Web Development**

*4C, ISMAIK*

**Cloud-DevOps**

2023

*GDG Sousse, GDG Monastir, GDG Beja*

**Element of AI**

*University of Helsinki / Sorbonne Université*

## LANGUAGES

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**English** : Advanced

**French** : Advanced

**Arab** : Native

## VOLUNTEERING

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**Member of Tunivision ISIGK**

2023