

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 in 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

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

Web Development: HTML5, CSS3, XML

Framework: React, 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, NetBeans, CodeBlocks, PyCharm

CERTIFICATIONS

Legacy JavaScript Algorithms and Data Structures

2024

freeCodeCamp

AI Essentials: Introduction to Artificial Intelligence

Udemy

Introduction to Web Development

4C, ISMAIK

JavaScript - Certificate

Udemy

Cloud-DevOps

GDG Sousse, GDG Monastir, GDG Beja

HTML5 / CSS3 - Certificate

2023

Udemy

Introduction to DevOps

Great Learning Academy

Element of AI

University of Helsinki / Sorbonne Université

PHP - Certificate

Great Learning Academy

Cybersecurity: Understanding Threats and Preventing Attacks

Alison

LANGUAGES

English : Advanced

French : Advanced

Arab : Native

ACTIVITIES

- **Member of Tunivision ISIGK**
- **Participation in the Artificial Intelligence Hackathon**
 - * Organized by the Virtual University of Tunis (UVT).
 - * Included a series of intensive training sessions in artificial intelligence, machine learning, and deep learning.