Aziz KHEMIRI

Software Developer

Ariana, Tunisia

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PROFILE

Software Developer with a Bachelor degree in Computer Science, I am a motivated and versatile professional with a strong passion for continuous learning and a commitment to delivering high-quality results. I quickly adapt to new environments and challenges, constantly expanding my skills across both front-end and back-end development. With a solid technical mindset and excellent communication abilities, I strive to build efficient, scalable solutions and am eager to contribute meaningfully to ambitious and innovative projects.

EDUCATION

Bachelor Degree in Computer Science   Kairouan, Tunis

Higher Institute of Applied Mathematics and Computer Science   *Sep. 2022 – Juin. 2025*

EXPERIENCE

End of Studies Internship   Fev. 2025 – May. 2025

Aidodev   *Île-de-France, France*

- Main Activities : Designed and developed of an Intelligent Web Platform Based on Blockchain for the Management and Monitoring of Cryptocurrencies.
- Tech Stack : Nextjs, Tailwind CSS, Git, GitHub, Prisma, Supabase.
- AI : Gemini
- API : CoinGecko, Rapid API, Thirdweb, Gmail
- Tools : VS Code, GitHub, Jira
- Deployment : Google Cloud Platform

Part-Time Software Engineer   Sep. 2024 – May 2025

InfiniteBlocks   *Île-de-France, France*

- Main Activities: Developed and managed automated deployment workflows using Cloud Run and Cloud Build to automate content distribution across Google Cloud Platform.
- Keywords : Nextjs, Python, Git, GitHub, Google Cloud Plateform

Summer Internship – Network and Telecom Assistant   June. 2024 – July. 2024

Tunisie Télécom   *Tunis*

- Main Activities: Contributed to the optimization of services with the Service Management Unit of the Customer Service Centre.

Summer Internship – Network and Telecom Assistant   July. 2023 – August. 2023

Tunisie Télécom   *Tunis*

- Main Activities: 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, ,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.
- Tech Stack : HTML5, CSS3, JavaScript
- Tools : VS Code
- Deployment : Vercel

Healthy Vision Oct. 2022 – Dec. 2022
- Description : Creation of an animated logo illustrating concepts related to visual health.
- Tools : Photoshop

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, TypeScript, PHP, C, PL/SQL, SQL
Frontend Development: Next.js, React, HTML5, CSS3, Tailwind CSS ,Bootstrap, XML
Backend Development: Python, PHP, Java, SQL, PL/SQL
Database Management: MySQL
Cloud Platforms: Google Cloud Platform, Microsoft Azure
Operating Systems: macOS, Linux, Windows
Version Control: Git, GitHub
Project & Diagramming Tools: Trello, UML, Draw.io
Code Editors: VS Code, Eclipse, PyCharm, Jupyter Notebook

SOFT SKILLS

- Project Management
- Strong Decision Maker
- Complex Problem Solver
- Creative Thinking and Design
- Innovative
- Service-focused

CERTIFICATIONS

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

English : Advanced

French : Advanced

Arab : Native

VOLUNTEERING

Member of Tunivision ISIGK   2023