## **Ahmed Mezghani**

### Computer Science Student

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# PERSONAL PROJECTS

#### **Android Mobile Application Development**

ByteTehch

- Demonstrates the ability to create a fully functional mobile application.
- Java Language: Shows mastery of an object-oriented programming language commonly used in Android development.
- Project Objective: Application dedicated to the sale of computer equipment.
- Product Catalog: Includes items such as mice, mouse pads, PC components, etc.

#### Computer Vision System Development (Python)

- · Analyzed football match videos using computer vision.
- Use of Al and Machine Learning (Python, YOLO, Supervision) to detect players, referees, and the ball.
- Objective: Provide automated match analysis (implemented in Python).

#### Web Project - Event Booking

- · Creation of a complete event booking website.
- Front-end development with HTML, CSS, and JavaScript.
- · Back-end development in PHP with form management and database management.
- · Objective: Enable users to book events online through a simple interface.

#### **Portfolio Website**

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript.
- Integrated an automatic email sender feature to allow direct contact through the website.
- Embedded a functional Al-powered chatbot for real-time user interaction and assistance.
- Focused on responsive design and user experience across desktop and mobile platforms.

#### **EDUCATION**

- National Competitive Exam for Admission to National Engineering Schools (2024)
- Engineering Student in Computer Science at National School of Engineers of Sfax (ENIS)
- Mathematics Baccalaureate 2022

#### Introduction to Data and Data Science (Certified by 365 Data Science):

A clear introduction to the fundamentals of data science: data types, data lifecycle, collection, cleaning, analysis, and visualization.

#### CERTIFICATS

• Python Data Associate (Certified by DataCamp):

Mastery of Python basics, data manipulation with NumPy and pandas, visualization with Matplotlib and Seaborn, and application to exploratory data analysis.

PERSONAL EXPERIENCE

Media Member in Pitch Yourself For A Career PYFAC-X

LANGUES

French

Arabic

**English** 

Participated in Hello World 5.0