Maher Turki

Software Engineering Student

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⊕ Portfolio

Profile

Passionate about **artificial intelligence** and **web development**, with solid experience in developing innovative solutions. Currently looking for a **final-year internship (PFE)** to contribute to ambitious technological projects.

Education

Higher Institute of Multimedia Arts of Manouba (ISAMM) Sept 2022 – Present
Engineering Degree in Computer Science, specializing in Software Engineering

Higher Institute of Technological Studies of Kélibia (ISET Kélibia) June 2022
Bachelor in Computer Science, specializing in Information Technology

Professional Experience

Engineer Intern Developer July – August 2024
OwlCom – AI-driven recruitment Platform

Keywords: Python, Streamlit, MySQL, LLMs, Langchain, GitHub API

Engineer Intern Developer July – August 2023
HorizonLux – Development of an AI-powered e-learning platform

Keywords: Django, NLP, TensorFlow, Scikit-Learn, FastAPI, REST API

End-of-Studies Intern February – June 2022
BIS – Development of a platform optimizing animal health and farm management

Keywords: Python, Django, React, MySQL, Docker

Intern Developer June – August 2021
OwlCom – Development of a clothes e-commerce platform

Keywords: Django, HTML5, CSS3, JavaScript, CRM.

Academic Projects

EcoAct – AI-powered Web platform on ecological actors in Tunisia June 2024

Keywords: Python, Django, React, Personalized Recommendations, Trash detection

SmartTraffic – Urban Traffic Monitoring System April 2024
Keywords: Python, OpenCV, TensorFlow, YOLO, Real-Time Object Detection

AI Mentor in 3D – AI Teacher in 3D May 2024
Keywords: React Three Fiber, Three.js, Azure Speech SDK, Azure OpenAI

Therapy Bot – AI Chatbot for therapy December 2023
Keywords: Python, FastAPI, OpenCV, NLTK, Keras, Numpy, Matplotlib

Certifications

Artificial Intelligence Fundamentals, IBM   **Sep 2024**
Certification ID: ff3f08fb-fd1e-48b2-bdb0-b61bb3bf2ab9
Skills: Computer Vision, NLP, Deep Learning, Multimodal AI, RAG

Cloud Computing Fundamentals, IBM   **Sep 2024**
Certification ID: a2c22954-bcc6-488a-9945-10d0feffae81
Skills: Cloud Computing, Migration, Infrastructure, IaaS, PaaS, SaaS

IBM Machine Learning Specialist - Associate, IBM   **Aug 2024**
Certification ID: 9244edd5-15d5-4fb9-b8db-305ff4ed6381
Skills: Models, Evaluation, Deployment, Machine Learning

Machine Learning Specialization, DeepLearning.AI   **Aug 2024**
Certification ID: 130A7U0M4V7R
Skills: Supervised, Advanced, and Unsupervised Learning, Reinforcement Learning

Oracle Cloud Infrastructure 2024 Certified AI Foundations Associate, Oracle **Jul 2024**
Certification ID: 100787845OCI24AICFA
Skills: AI, Generative AI, LLMs, ETL, Data Visualization, Data Analysis

Technical Skills

- **Frameworks and Technologies:** Django, Node.js, Express.js, Angular.js, React.js

- **Programming Languages:** Python, Java, JavaScript

- **Databases:** MySQL, PostgreSQL, NoSQL

- **Project Management Tools:** Jira, Agile Methodology (Scrum), CRISP-DM, Git

- **Artificial Intelligence and Data Science:** TensorFlow, PyTorch, scikit-learn, Matplotlib, Seaborn, HuggingFace, NLP, Power BI

Soft-Skills

- Active Listening

- Teamwork

- Autonomy

- Adaptability

Community Involvement

- Active Member of the Project Department for the Young Engineers Club ISAMM (2023-Present)

- Head of the Events Department for The Changers Club, ISET Kelibia (2020-2022)

- Active Member of the Red Crescent Ben Arous (2019-2023)

- Active Member of JCI Ben Arous (2017-2021)

Languages

- Arabic: Native

- French: Professional

- English: Professional

Interests

- Camping

- Astronomy