TARIK SGHIOURI IDRISSI

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Artificial intelligence Engineer

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ABOUT ME

Artificial intelligence engineer with expertise on software development.
With the combination of both skills, I can create innovative solutions that harness the power of AI and deliver high-quality software products.
My passion for technology and problem-solving drives me to stay updated with the latest advancements in AI and software development, ensuring that I can design and implement cutting-edge solutions for various domains.

EDUCATION

Mastesr degree in artificial intelligence and virtual reality, faculty of science,UIT Kenitra. [in progress]

Bachelor's degree in Computer science, Cadi ayyad university Safi Morocco. [July 2022]

Associate degree in Software engineering, Sidi Mohamed Ben Abdellah University Fes, Morocco [June 2020]

Baccalaureate in mathematics science (Bac SM) 11 janvier high school El hajeb , Morocco [June 2018]

WORK HISTORY AND EXPERIENCE

Front end developer (internship)   June 2019 - July 2019
WOHLSTAND FUR ALLE   *Casablanca , MA*

- Creation of an E-learning website

Full stack developer (internship)   May 2020 - July 2020
Sidi Mohamed Ben Abdellah University   *Fes, MA*

- Development of a mobile application to implement the student affairs service (Progressive Web App)

Full stack developer (internship)   April 2022 - July 2022
Cadi ayyad university   *Safi, MA*

- Development of a web platform for bachelor's degree applications in EST Safi - Cady ayad University (candidate side and admin side)

Data science and AI (internship)   Feb 2024 - Present
peaqock financials   *Casablanca, MA*

- working on a natural language to sql system using Openai, and langchain
  also working on some backend tasks

SKILLS

Languages	C/C++, JAVA, python, JavaScript, php, HTML, CSS, SQL
Data Science Libraries	Pandas, NumPy, Scikit-Learn, TensorFlow, OpenCV
Business Intelligence	pentaho
machine learning techniques and algos	CNNs, SVM, Decision trees, Random Forrest, other Classification and reggression algorithms
Databases	MySQL, SQL Server, Oracle, postgresql.
Web Frameworks	Angular, React, Express.js, Nodejs
Other Tools	Git, Github, Docker, npm, memcached
Soft Skills	Self-learning, Critical Thinking, Project Management, Teamwork, Communication, Problem Solving, Leadership.

CERTIFICATIONS

- **Convolutional Neural Networks** Deeplearing.ai — Certificate

- **Natural Language Processing with Classification and Vector Spaces** Deeplearing.ai — Certificate

- **Structuring Machine Learning Projects** Deeplearing.ai — Certificate

- **Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization** Deeplearing.ai — Certificate

- **Neural Networks and Deep Learning** Deeplearing.ai — Certificate

- **Introduction to Networks** Cisco — Certificate

ACADEMIC PROJECTS

Development of a medical chatbot utilizing an open source LLM(Meditron) combined with a Retrieval-augmented generation model (RAG) — In progress

Sentence recognition with machine learning then deep learning Pyhton + Tenserflow — GitHub

Reusable components library JavaScript, react — GitHub

Desktop chat application using RMI (remote method invocation) java — GitHub

Mobile application to implement the student affairs service (Progressive Web App) JavaScript, angular, nodejs, Express.js — link

Bookstore management system C# , ASP.NET Core ,MVC, SQL server database — GitHub

File explorer simulator (school project) C# — GitHub

INTERESTS

- **Chess**
- **Photography**
- **Gaming**
- **movies**