Tlili Skander

Passionate and dedicated Data Scientist looking for an **summer internship** of **two or three months** or more to complete my academic career.

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⌗ Github Link

EDUCATION

- **ENSTA :** National School of Advanced Science and Technology. | 12h Grade + 5 |
  Engineering Diploma in Advanced Technologies
  Borj Cedria, Tunisia   09/2021 - 06/2024

- **IPEIEM :** Preparatory Institute for Engineering Studies of El Manar. | 12th Grade + 2 |
  Preparatory Cycle Diploma
  El Manar, Tunisia   09/2018 - 06/2021

PROFESSIONAL PROJECTS

- **Practical Data Science On Cloud Projects**
  - Development & Deployment of a product review classifier on AWS with AutoML
  - Training a text classifier using Amazon SageMaker BlazingText
  - Development & Deployment of ML pipelines with BERT
  - Optimize ML models and deploy Human-in-the-Loop pipelines

  Key words : AWS | AutoML | Data Lake | Transformers | ETL

- **Data Analysis Projects**
  - Geospatial Data Analysis
  - Time Series Data Analysis

  Key words : EDA | Feature Engineering | Data Wrangling

- **NLP Projects**
  - Chatbot AI assistant
  - HandWritten Neural Network Text classifier
  - Text composer with Markov Chains

  Key words : LangChain | LLM | Serialization | NLTK

- **Web Development Projects**
  - Dev of a personal portfolio with Django and PostgreSQL
  - Dataset creation with over 1 Million item
  - Dev & Dep of the movie recommendation system with Flask
  - CRUD API with EXpress.js Node.js MongoDB
  - REST API with Fast API and PostgreSQL

  Key words : Web Scraping | Testing | REST APIs | Uvicorn

PROFESSIONAL EXPERIENCE

- **DevOps Intern | NearTeam**   07/2022 - 09/2022
  - Integration within the team
  - Study of project management methodology: Scrum
  - Training in Linux and shell scripting
  - Application: API Testing & containerization with docker

  Keys words : Scrum | Insomnia | Docker | FastAPI | CI/CD | Testing

- **Deeplearning intern | Orange**   06/2022 - 07/2022
  - Integration within the team
  - Training : ML development tools intialization
  - Development of a sentiment analysis Model

  Key words : Conda | Jupyter Notebooks | NLP

TECHNICAL SKILLS

- **Programming Langages :** Python / Javascript / HTML / SQL / YAML
- **Frameworks** : TensorFlow / Keras / Pandas / Numpy / SKlearn / Matplotlib / Seaborn / Django / FastAPI / Selenium / LangChain / OpenAI / Express.js / SQLite / BigQuery
- **DataBases**: PostgreSQL / MongoDB / MySQL / ElasticSearch
- **Methodologies** : Agile / Scrum.
- **Tools** : Git / Github / Docker / Node.js / Insomnia / Postman / SQLAlchemy ORM
- **Cloud Services** : AWS / Vercel / Railway / Atlas

RELEVANT COURSES

- **Courses**: Cloud Computing / CI/CD / DevOps / Machine Learning / Dev Back-End / OOP / Concurrent programming / Linux / RDBMS / NoSQL / Software Testing / Asynchronous Programming / Data Analysis / Data visualization / Big Data / Data Mining / Prompt Engineering / LLM / ETL / Web scraping

CERTIFICATIONS

- **Coursera**: Practical Data science on AWS cloud
- **Coursera**: Machine Learning For Production MLOps
- **Coursera**: DeepLearning Specialization.
- **Coursera:** Machine Learning Specialization
- **Kaggle**: Advanced SQL
- **IBM**: Relational DataBase Administration

LANGUAGE ABILITIES

- **Français** : Bilingual proficiency (C1).
- **Anglais** : Bilingual proficiency (C1).
- **Arabe** : Native skill (C2).