Mohamed Amine SAIDANI

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ICT Engineer seeking a work opportunity in software development.

EDUCATION

Telecommunications Engineering, *National School of Engineers of Sousse*	2021-2024
Preparatory studies, *El-manar Engineering Preparatory Institute*	2018 - 2021
baccalaureate degree, *Secondary School Farhat Hached Bizerte*	2017 - 2018

TECHNICAL EXPERIENCE

Sofrecom **Tunis, Tunisia**
End of studies internship (Tools: ReactJS, GraphQL, NestJS, MongoDB, GrapesJS) *Feb - Jul 2024*

- Design and development of a no-code development platform for websites and small applications, enabling users to build without coding knowledge.
- integrating a drag-and-drop editor with a rich set of pre-built components to simplify the design process.
- Implementing features allowing multiple users to collaborate on the same project in real-time, enhancing teamwork and productivity.

VERMEG **Tunis, Tunisia**
Engineering internship (Tools: pytorch, Milvus, Spring, Angular, PostgreSQL) *summer 2023*

- development of a search engine solution using NLP techniques to help make semantic search on the company's Jira Tickets.
- integrating the search engine into a web app with robust security and a user-friendly interface.

PROJECTS

IOT Data Collection (Tools: Raspberry PI, Kafka, MongoDB,Elasticsearch,Grafana, Azure)   Mar 2023
• Collecting and sending various Sensors data to mongodb database using kafka broker
deployed on Azure Cloud and implement various charts using Grafana for real-time tracking.

Taco Web App (Tools: Spring, Angular, Mysql)
• *A website where you can customize and order tacos* *Dec 2022*

SKILLS

Tools	Spring Framework, MySQL, Orcale DB, PostgreSQL, GraphQL, Elastic stack, ReactJS, Angular, Kafka, NodeJS, Docker, Git, LaTeX
Languages	Java, Python, JavaScript, C, Bash, Kotlin
Communication	English, French , German(Elementary level), Arabic

CERTIFICATES

CKAD: Certified Kubernetes Application Developer, KodeKloud	Jan. 2024
Advanced Golang, KodeKloud	Jan. 2024
TOEIC certification - score 845, ETS	Dec. 2023
AZ-900: Microsoft Azure Fundamentals, Microsoft	may. 2022
Relational Database Administration (DBA), IBM	Sep. 2022
ETL and Data Pipelines with Shell, Airflow and Kafka, IBM	Sep. 2022