

Jihane Ben Salem

Computer Engineer

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Bardo 2, Tunis

Links:



Skills

Frameworks

Angular / Spring boot

MERN STACK

SAP, SAP BW, SAC

.NET

Data management and exploration

SQL: mysql,H2,MariaDB

NoSQL: MongoDB,Cypher,Neo4j

HANA database

Programming languages

ABAP, Fiori

JavaScript

Java

Python

php

C#

Devops

GIT Sonarqube

Prometheus

Docker

Sonatype

Grafana

Nexus

Languages

French: Advanced English: Advanced

Education

2021 - Present

ESPRIT Tunis

Currently in my final year of an Engineering degree in Computer Science.

2016-2021

FST Tunis

Bachelor's degree in Computer Science.

Preparatory cycle for the engineering program: Physics and Chemistry.

Experience

O February 2024- September 2024

Final year internship in SAP Development and Design at Aymax.

SAP Analytics Cloud, SAP BW, HANA Database, ABAP, FIORI, ODATA

- "Live connection with the BW data warehouse."
- "Consumption of CDS views in BW or HANA allows real-time data modeling and transformation."
- "Consumption of queries in SAC enables the creation of dynamic and interactive dashboards for effective data visualization."
- O July 2023 September 2023 Summer internship in Web Development at Manara TV.

MERN Stack

- "Design and development of a B2B e-commerce web application specializing in agricultural sales."
- "Implementation of a JWT authentication system."
- "Management of user data and articles with MongoDB."
- "Use of Cloudinary for image storage."
- O February 2021 May 2021 End-of-studies internship (bachelor's) in Python Backend Development at Telnet Holding.

Keras, numpy, pandas, google colab

- "Design and development of a table detection system in scanned document images using Keras for deep learning."
- "Use of TensorFlow for object analysis and detection."
- "Metrics: Precision, Recall, F1-Score for quantitative analysis."
- "Use of Google Colab for writing and executing the code."

Academic Project

- O International Mobility Project at ESPRIT (nominated for the project gala).
 - "Development of a web application using Angular, Spring Boot, and MySQL."
 - "Implementation of microservices for each module with Eureka Server and Gateway."
- O Project Kaddem (Devops)
 - "Installation and configuration of an Ubuntu virtual machine using Vagrant."
 - "Implementation of Jenkins for process orchestration via pipelines."
 - "Implementation of Docker for using SonarQube, Nexus, Prometheus, and Grafana."