My Contact

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Aymen Jarray

PROFILE INFO

Certified Business Intelligence and Data Analyst, experienced in web development and Power BI, with strong leadership and management skills , I am looking for a work-study opportunity.

EDUCATION HISTORY

Higher Institute of Management of Sousse *2022 – 2024*
Sousse, Tunisia

Master of Research in Information Systems and Decision Support.

Higher Institute of Management of Sousse

Bachelor's degree in Computer Science

- Selected to study business intelligence .
- Took classes in data science and Programing .

EL Baten High School Kairouan *2015 – 2019*
Kairouan, Tunisia

Baccalaureate in Economics and Management

ACADEMIC PROJECTS

Batch processing with Hadoop HDFS and Map Reduce
- **Tools and Versions :** *10/10/2022 – 15/12/2022*

Apache Hadoop Version: 2.7.2. , Docker , Java , Unix-based Systems

Batch processing with SPARK
- **Tools and Versions :** *10/11/2022 – 15/12/2022*
Apache Hadoop, Apache Spark , Docker , Java , Unix-based Systems

Design and implementation of a web application to manage a medical practice *01/10/2021 – 1/12/2021*
- developed with the following languages : HTML , CSS ,JavaScript, PHP
- Using a MySQL DBMS
- Developed within an agile : SCRUM
- **Tools:** IBM Rational Software Architect Designer, Trello

Design and implementation of a hotel management Application *10/02/2021 – 10/05/2021*
- developed with the following languages : HTML , CSS ,JavaScript, php

PROFESSIONAL CERTIFICATIONS

- MERN Stack
- Digital Marketing
- Java
- Effective Communication
- ReactJs

LANGUAGES

English	French	Arabic	German
full professional proficiency	full professional proficiency	Professional	Elementary Level

WORK EXPERIENCE

Software Developer with BI Solutions *02/2022 - 06/2022*
Vehicle fleet Télécom *Tunis, Tunisia*
- Design and implementation of a web application with a Solution for decision making through real-time data analysis
- systems discovery three departments HR Management, Vehicle Management and Vehicle Maintenance Management tree actors each actor has his own particular obord table using Python , Appex and Power BI .

Analysis of databases *04/2021 - 04/2021*
BIAT *Sousse, Tunisia*
- Creating visualizations
- Report creation
- Dashboard creation
- Tools: Power BI Desktop

Software Developer *07/2020 - 08/2020*
Tunisie Télécom *kairouan, Tunisia*
- Design and implementation of a web application to manage customer services using PHP and Java and SGBD MYSQL .
- Tools: IBM Rational Software Architect Designer, Teams

PROFESSIONAL SKILLS

- **Technical Skills:** Scripting,Data Mining , secure software development, ETL Process , reverse engineering, reporting,virtualization.
- **Soft Skills:** Critical thinking, Public speaking, Time management
- **Programming languages :** java , python ,HTML, CSS, Bootstrap, Java Script,SpringBoot , Angular.
- **DBMS :** SQL Server, MongoDB, SQLITE,PostgreSQL
- **BI tools:** Microsoft Power BI Desktop ,SPSS , E-views, Haddop,Spark
- **Design:** UML, BPMN

ORGANIZATIONS

Vice-president *10/2020 – 05/2021*
Microsoft |ISG Sousse

With a visionary team, I succeeded in :Took up specialization courses in software engineering :
- Create a full training path where we taught the members about the web vulnerabilities (SQLi, web development ,design...).

Membre *10/2020 –05/ 2021*
Cyber-Trace Club | ISSAT Sousse
- Development of a QUIZ web application

Membre *10/2020 –05/2021*
Tunivisions | ISG Sousse
- Formation in Digital Marketing

Membre *10/2020 – 05/2021*
RootSpace| ISET Sousse
- Formation in React JS