

# Zohra Ben Hassen

## Web, BI Developer

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## About Me

As a third-year university student in Business Intelligence, I have a solid foundation in data analysis, database management and data visualization tools. I have a strong understanding of business operations and using data-driven insights to make business decisions. Passionate about problem solving and focused on excellence, I am committed to using my skills and knowledge to contribute to the growth and success of any organization I work with.

## Skills

**Programming Languages :** ReactJS, C++/C, Python, HTML+PHP+CSS+JS  
Android (Java)  
**Backend :** Django, NodeJS  
**Databases :** Oracle DB, MySQL, PostgreSQL  
**Tools & IDE :** Git, Github, Jira, Android Studio, VS Code, Visual Studio, Eclipse  
**Operating systems :** Windows, Linux/Ubuntu, Cloudera  
**Methodologies :** Agile, Scrum  
**ETL :** Airflow, Apache SuperSet, Talend, PowerBI

## Other skills

- > TeamWork
- > Data Analytics
- > Various technical knowledge
- > Clean coding
- > Quick learner
- > Autonomy Team spirit
- > Communication
- > Multitasking

## Formation

**2021 - 2024** Bachelor's degree in Business Intelligence Higher Institute of Management of Bizerte : ISGB

## Languages

English ●●●●○  
French ●●●○○  
Arabic ●●●●●

## Professional experience

**Fevr - Juin 2024**

**End of Studies Internship : Elfouladh**

**Context :** End of year project : Development of a decision-making information system (BI) for control, decision support and sales prediction with integration of a Data Mart.

- Tasks :**
- > Functional Needs Analysis and specification .
  - > Building the architecture of the project and the Database using PostgreSQL.
  - > Modeling the different requirements in UML standards .
  - > ETL : Generating and Integrating Dashboard using Apache SuperSet .
  - > Extracting data from Oracle DB to PostgreSQL using Airflow.
  - > Development of a web application (Backend Front ) using Django to show data analysis and prediction about sales

PostgreSQL Oracle DB Apache SuperSet Airflow Django

**Juil -Aout 2023**

**Technician internship : Leader Solution Tactile**

**Context :** Building Market and Order taking Web application.

- Tasks :**
- > Functional Needs Analysis and specification .
  - > Building the architecture of the project and the Database using MySQL.
  - > Developing the UI of the application using HTML CSS And React JS
  - > Modeling the different requirements in UML standards .
  - > Building the Backend using NodeJS and EasyPHP.

ReactJS Redux NodeJS MySQL HTML CSS EasyPHP

## Projets

**2023**

**University project :**

**Context :** Building Mobile and Web Flower Store Application.

- Tasks :**
- > Building the UI and the logic of the app using Android (Java) for mobile and HTML CSS JS for Web.
  - > Functional Needs Analysis and specification .
  - > Modeling the different requirements in UML standards .
  - > Optimisation of UX using JS
  - > Building the Backend using PHP and EasyPHP.

Android (Java) MySQL HTML CSS PHP EasyPHP