

HELIS Naima

Computer Science Engineer – Information Systems and Technologies

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PROFESSIONAL EXPERIENCE

Business Intelligence and Information Systems Intern

SOFICLEF

Si Mustapha, Boumerdès

October 2023 – July 2024

During this internship, I'm working on designing and implementing dashboards for managing strategic and tactical activities within the company. Here are my tasks:

- Gathering business needs and Defining KPIs
- Data Extraction and Integration Using **SQL Server Integration Services (SSIS)** to design and develop ETL processes.
- Data Modeling and Warehousing
- Data Analysis and Reporting in power BI: Developed interactive and visually appealing dashboards and reports using Power BI.

Digital Self-Care service Intern

DJEZZY

Dar El Beïda, Algiers

September 2022 – October 2022

- Follow the process of launching new customers' self-service tools
- Contribute to the improvement of the existing tools through the introduction of new services.

Business Intelligence Intern

EASY RELAY

Birkhadem, Algiers

July 2022 – September 2022

During this internship in the BI department of Easy Relay, I was involved in a project that consisted of implementing a BI dashboard to track and manage external logistic agents. The purpose of this work was to optimize the delivery process. My missions were as follows:

- Collecting business needs;
- Data Integration and Modeling;
- Development of ETL Processes using **Talend open studio for data integration**.
- Reporting and Visualizing data using **Microsoft Power BI**

EDUCATION

ESI "Higher National School of Computer Science" – Oued Smar, Algiers

Computer Science Engineering – Information Systems and Technologies

Masters' degree in Computer Science

September 2019 – July 2024

November 2023 – July 2024

TECHNICAL SKILLS

Databases management:

SQL databases (SQLMS SQL Server), noSQL databases (MongoDB)

BI ETL Tools:

SQL Server Integration Services (SSIS), Talend open studio for data integration

BI Visualization Tools:

Power BI

BI Data Analysis:

DAX (Data Analysis Expressions), SQL

Modeling Languages:

UML, BPMN, Archimate

PROJECTS

Final Year Project – Sales and Market Performance Analysis Reporting System

October 2023 – July 2024

- Designed a comprehensive reporting system to enhance decision-making processes across the company.
- Developed monthly, semi-annual, and annual interactive reports using MS BI Technologies, focusing on sales, clients and market performance analysis.

Design and implementation of a social services management system

February 2023 – June 2023

- Gathered business requirement from stakeholders, and designed a web platform to manage social services delivery.

Extracurricular Activities

- Member of the GDG Algiers Club – Communication Department (2020 – 2022).
- Member of the ETIC Student Club – Sponsoring and External Relations Department (2020 – 2021).

Languages

Arabic (native), French, English