



ABDERRAHMEN BELAZZOUZ

COMPUTER ENGINEER - BUSINESS
INTELLIGENCE CONSULTANT

PERSONAL PROFILE

State Engineer in Computer Science - **Information System and Web** Specialty.
Extremely motivated to constantly develop my skills and grow professionally.

CONTACT INFORMATION



Algeria



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TECHNICAL SKILLS & TOOLS

Python | Java(Spring Boot) |
Angular | Html/CSS/JavaScript |
SQL | Oracle | SQL Server |
PostgreSQL | BI | SSIS, Talend and
Pentaho | Power BI | Git/GitHub |
XML | UML | Trello | Slack |
Communication | Continuous
Learning

Operating system : Windows &
Linux

EDUCATION

Higher School of Computer Science 08 May 1945 of Sidi Bel Abbès

- Information System and Web 2019 - 2022
Analysis and Design of Information Systems, Operational Research, Networks, Data Analysis, Project Management, Advanced Information Systems (Urbanization, EAI, BPM, Business Process, Workflow), Database Administration (Oracle), Big Data.

EXPERIENCE

Business Intelligence Consultant at ITComp

Dec 2022 - Present

- I worked on designing and implementing data warehousing solution.
- I've used Power BI to create visually appealing and informative reports and dashboards.
- Extract, Transform, Load (ETL): I utilized SSIS to perform the ETL process.
- Training and Support: I received support and training sessions on Oracle BI Publisher and Oracle BI 12c.

Data Analytics Intern at Computer Science Research Laboratory (LabRI-SBA) Sidi Bel-Abbes

USING (PYTHON · SQL SERVER · POWER BI)

FEB 2022 - SEP 2022

- Conducted data analysis on a dataset specific to honey production in the northwest region of Algeria.
- Implemented clustering algorithms such as k-means, hierarchical clustering to partition the honey data into distinct groups.
- Utilized SQL Server for data storage and management, ensuring efficient retrieval and storage of the honey data during the analysis process.
- Leveraging Power BI for data visualization, I created an interactive dashboard and visually represented the clustering results.
- Collaborated with domain experts and researchers to validate the clustering outcomes.

Intern at Hassiba Ben Bouali University

USING (WORDPRESS · MYSQL · EXCEL)

OCT 2020 - NOV 2020

- Actively contributed to the maintenance and upkeep of the university website.
- Worked closely with a team to organize and streamline the grading process for students.
- Developed and implemented an efficient method for awarding grades, ensuring accuracy and compliance with university guidelines.

CERTIFICATIONS

- Microsoft Certified: Power BI Data Analyst Associate (Microsoft)
- Basics of SQL Server Integration Services (LinkedIn Learning)
- Power BI: Data Analysis with R (LinkedIn Learning)

LANGUAGES

Arabic (Native), English & French (C1)

PROJECTS

BI Implementation for School Management System	2023
Design Data Model (for numbering), extract, transform, and load the data into the data warehouse.	
Clustering on data (Python • SQL Server • Power BI)	2022
Clustering of melliferous potential, physico-chemical characteristics and therapeutic properties of honeys from northwestern Algeria.	
Telediabetes (Angular • Spring Boot • Raspberry Pi)	2021
Design and production of a connected system for medical telemonitoring of diabetic patients.	
Project management (JavaScript/CSS • Django)	2020
Design a management system for a -project management- website.	
Vehicles rental (JavaScript/CSS/Bootstrap • MySQL)	2018
Creation of a website for vehicle rental.	