

# ACHREF KACHTI

Business Intelligence Developer,  
Data Analyst

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## SUMMARY

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I'm a Computer Science Engineer majoring in Business Intelligence with over a year of experience, who is passionate about utilizing data to solve complex problems and drive business growth. Responsible for gathering, analyzing, and organizing large data sets in order to draw actionable insights.

## WORK EXPERIENCE

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### Business Intelligence Developer

March 2023 – Now

Metam

- Created complete analytics solutions for Microsoft Dynamics365 ERP customers.
- Implement data warehouses and ETL pipelines with SSIS and Azure Synapse Analytics.
- Design and implementation of Analysis Services tabular models.
- Create and develop reports and dashboards with Microsoft Power BI.
- Collaborate with various clients to meet their needs.

### Business Intelligence Intern

Feb 2022 – Nov 2022

Digital Identity

Develop and Implement a retail decision-making solution:

- Collect data from the ERP Sage and Create database with SSMS.
- Modeling the Datawarehouse.
- Extract, Transform and Load data with Talend.
- Create a multidimensional cube with SSAS.
- Implement MDX queries to create new calculated columns.
- Data Mining algorithms with Python.
- Develop Dashboards to monitor and track KPIs using Power BI and Web technologies: ASP.NET, Angular.

### Data Analyst Intern

June 2021 – Aug 2021

DSI ESPRIT

Classify resumes according to job offers, help recruiters to choose candidates by classifying the resumes compatible with the applications:

- Write a Python script that collects skills from the resumes for each job posting, clean and code the data.
- Develop a Dashboard for tracking using Power BI.

## EDUCATION

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### Computer Science Engineering Degree

Sept 2017 – Nov 2022

ESPRIT - Private Higher School of Engineering and Technology

### Baccalaureate Mathematics

Sept 2013 – June 2017

Imam Moslem High School

## CERTIFICATIONS

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### Microsoft Certified: Azure Data Fundamentals DP-900

Microsoft

Apr 2023

### Certificate of Competency - Nvidia Deep Learning Institute

Nvidia

Nov 2021

## ACADEMIC PROJECTS

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### Develop a Dashboard to the General Insurance Committee "GIC"

Feb 2021 – May 2021

Private Higher School of Engineering and Technology - ESPRIT

- Design Data Warehouse using Power Designer.
- Create the database with PostgreSQL.
- Transform and Integrate data with Talend.
- Visualize data using Power BI.
- Analyze data with R and Python - Data Mining algorithms.

### Develop a Desktop, Mobile and Web Application

Jan 2020 – May 2020

Private Higher School of Engineering and Technology - ESPRIT

- Create the common database for all applications.
- Develop a NetBeans Java desktop application, a mobile application Codename One and a Symfony web application.

### Develop an E-Commerce website

Feb 2019 – Apr 2019

Private Higher School of Engineering and Technology - ESPRIT

- Develop the database using MySQL (PhpMyAdmin).
- Programming with HTML, CSS, JavaScript, PHP5.

## SKILLS

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### Data Visualization

Power BI, SQL Server Reporting Services "SSRS".

### Data Analysis

SQL Server Analysis Services "SSAS", R, Python, Azure.

### Data Integration

Talend, SQL Server Integration Services "SSIS", Azure.

### Databases

SQL Server, MySQL, PostgreSQL, phpMyAdmin.

### Programming language

HTML, CSS, C, C++, C#, Java, JavaScript, TypeScript.

## LANGUAGES

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English

Native

French

Fluent

Arabic

Native

Spanish

Beginner