

# ACHREF KACHTI

Business Intelligence Developer,  
Data Analyst

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<https://achref-kachti.github.io/eportfolio>

## 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

Creation of a 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 Developer

Feb 2022 – Nov 2022

Digital Identity

Development and Implementation of a retail decision-making solution:

- Collected data from the ERP Sage and Create database with SSMS.
- Modeled the Datawarehouse.
- Extracted, Transformed and Loaded data with Talend.
- Created a multidimensional cube with SSAS.
- Implemented MDX queries to create new calculated columns.
- Data Mining algorithms with Python.
- Developed Dashboards to monitor and track KPIs using Power BI and Web technologies: ASP.NET, Angular.

### Data Analyst Intern

June 2021 – Aug 2021

DSI ESPRIT

Classification of resumes according to job offers, to help recruiters choose the best candidates:

- Web Scraping to collect resumes from different websites.
- Wrote a Python script that collects skills from the resumes for each job posting, clean and code the data.
- Developed a Dashboard for tracking using Power BI.

### Business Intelligence Developer Intern

Feb 21 – June 2021

General Insurance Committee

Development and Implementation of a decision-making solution for insurance companies:

- Created the database with PostgreSQL.
- Extracted, Transformed and Loaded data with Talend.
- Analyzed data with R and Python using Data Mining predictions algorithms.
- Built dashboards to monitor and track key performance indicators via Power BI.

## EDUCATION

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### Computer Science Engineering Degree

ESPRIT - Private Higher School of Engineering and Technology

Sept 2017 – Nov 2022

### Baccalaureate Mathematics

Imam Moslem High School

Sept 2013 – June 2017

## CERTIFICATIONS

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### Microsoft Certified: Azure Enterprise Data Analyst Associate DP-500

Microsoft

May 2023

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

Microsoft

Apr 2023

### Fundamentals of Deep Learning

Nvidia Deep Learning Institute

Nov 2021

## ACADEMIC PROJECTS

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### Development of a Desktop, Mobile and Web Application

Private Higher School of Engineering and Technology - ESPRIT

Jan 2020 – May 2020

- Created a common database for all applications.
- Developed a NetBeans Java desktop application, a mobile application Codename One and a Symfony web application.

### Development of an E-Commerce website

Private Higher School of Engineering and Technology - ESPRIT

Feb 2019 – Apr 2019

- Developed 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.

### SGBD

SQL Server, MySQL, PostgreSQL, phpMyAdmin.

### Programming language

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

## LANGUAGES

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Arabic

Native

French

Fluent

English

Fluent

Spanish

Beginner