Eya Ben Salem

DATA ANALYST · BUSINESS INTELLIGENCE

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Available for a permanent role (CDI) from September 2026 · Authorised to work in France (post-Master APS, eligible for the Talent Passport)

Computer engineer (BI major) and Big Data & AI Master's student, with **~2 years of work-study as a Data Analyst at Veolia**. I turn multi-source data into **reliable, decision-ready reportings and dashboards** (BigQuery, Looker Studio, Power BI) and automate processing to save business teams time.

Professional experience

Veolia - Data Analyst WORK-STUDY — Sept. 2024 - Sept. 2026 · Rennes

- Design and automation of **multi-source data pipelines** on Google Cloud Platform / BigQuery, with quality checks, feeding the decision-support reportings of 5 business teams.
- Migration of around **fifteen Excel reportings** to **Looker Studio**, roughly halving reporting production time.
- Reporting automation via **Google Apps Script** (~6 hrs/week saved on manual tasks).
- Translation of business needs into functional & data specifications; presenting results to non-technical stakeholders.

Stack: BigQuery · Google Cloud Platform · Looker Studio · Power BI · SQL · Python · Google Apps Script · IBM Cognos Analytics

Alten - Business Analyst Data / PMO END-OF-STUDIES INTERNSHIP — Feb. 2024 - Aug. 2024 · Rennes

- Gathering and formalising business needs; coordination between business and technical teams in an **Agile environment**.
- Reporting and operational tracking tools (**Power BI**, Excel) and process automation (**VBA**) to steer ~10 labelling campaigns, cutting manual processing time by ~30%.

Stack: Python · Power BI · Excel (VBA) · SQLite · DAX · Agile

Technozor - Data Engineer INTERNSHIP — Aug. 2023 - Oct. 2023 · Remote

- Development of **ETL pipelines** (APIs, databases, files) consolidating 5+ sources, Data Warehouse modelling, identification of 3 at-risk customer segments and a monitoring dashboard.

Stack: Python · SQL · Talend · PostgreSQL · Power BI · DAX · Flask

ItServ - Machine Learning Engineer INTERNSHIP — June 2023 - July 2023 · Tunis

- Development of text-analysis models (**NLP**, regular expressions) to extract information from a corpus of ~5,000 documents; visualisation and reporting to business teams.

Stack: Python · NLP · Pandas · Regex · Power BI

ETAP (Tunisian Petroleum Activities Company) - BI Analyst INTERNSHIP — June 2022 - July 2022 · Tunis

- Definition of ~15 HR **KPIs**, design of an ETL pipeline and OLAP cubes, dashboards and reporting (**MSBI** - SSIS, SSAS, SSRS).

Stack: Microsoft BI (SSIS · SSAS · SSRS)

Education

Master's in Big Data & Artificial Intelligence - Sup de Vinci — 2024 - 2026 · Rennes
Work-study programme (at Veolia)

Computer Science Engineering degree - Business Intelligence / ERP major - ESPRIT — 2019 - 2024 · Tunis
Highest Honours (with the jury's congratulations) · Top of the ERP-BI engineering class
↳ Exchange semester in Data Intelligence - ESEO, Paris-Vélizy (Sept. 2023 - Jan. 2024)

Skills

DATA ANALYSIS & BI
SQL · Power BI · Looker Studio · Tableau · Excel · MSBI (SSIS/SSAS/SSRS) · DAX · KPI · Data Visualization

DATABASES
PostgreSQL · MySQL · SQL Server · MongoDB · SQLite

TOOLS
GitHub · Docker · Streamlit · Google Apps Script

DATA ENGINEERING & CLOUD
Python · Talend · Airflow · Spark · Kafka · Google Cloud Platform (BigQuery) · Microsoft Fabric · ETL

MACHINE LEARNING & AI
NLP · supervised models · LLM · Pandas · Agile

Languages

Arabic Native ●●●●● **French** Bilingual ●●●●● **English** Fluent (professional) ●●●●○

Certifications

Google Data Analytics · **Google Business Intelligence** · **Databricks Lakehouse Fundamentals**

Interests

Digital-literacy awareness workshops · Artistic workshops (BeArt Club)