



Khmiri Iheb

Software Engineer

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Professional Experience

Final-Year Project

Tunisia

DigitalCook Tunisia

February 2025 – August 2025

- Gathered requirements and designed system architecture.
- Developed data integration and ETL processes.
- Designed and tested interactive dashboards.
- Built an intelligent system to extract key information from CVs and automatically recommend relevant job offers.
- Evaluated and audited results; deployed the dashboard on a website.

Technologies: Python, NLP, Airflow, Microsoft Power BI, MongoDB, PostgreSQL, Docker, FastAPI, React.js, Machine Learning

Data Engineer Intern

Tunisia

Swiss Premium Negoce SA

June 2024 – August 2024

- Analyzed business requirements and designed system components.
- Developed data integration and ETL workflows.
- Designed and validated dashboards.
- Integrated Machine Learning algorithms.

Technologies: Python, EDA, Airflow, MongoDB, PostgreSQL, Docker, Microsoft Power BI, Next.js, FastAPI, Machine Learning

Data Analyst Intern

Tunisia

Swiss Premium Negoce SA

January 2024 – June 2024

- Collected and explored data via web scraping.
- Developed data integration and ETL processes.
- Designed and tested dashboards.
- Integrated Machine Learning algorithms.
- Evaluated and audited results; deployed the dashboard on a website.

Technologies: Python, EDA, Mysql, Talend, Microsoft Power BI, Machine Learning, Angular, Django

Education

ESPRIT – Private Higher School of Engineering and Technology

Tunisia

Engineering Degree in Computer Science — ERP/BI

2020 – 2025

Lycée Farhat Hached, Rades

Tunisia

Baccalaureate in Computer Science

2019 – 2020

Skills

Database Administration: Oracle, MySQL, SQL Server (SSMS), PostgreSQL, MongoDB

Web Frameworks: Symfony, Spring Boot, .NET, Django, FastAPI, React.js, Next.js, Node.js, Express.js, Angular

DevOps Tools: Docker, Jenkins, JUnit, Mockito, Grafana, Nexus, Prometheus, SonarQube

Data Tools: Microsoft Power BI, Talend, SSIS, SSAS, Airflow, Kafka

CRM/ERP: Microsoft Dynamics 365, Microsoft power platform , sap 4/hana , sap abap , sap fiori

AI & Machine Learning: Machine Learning, NLP, Big Data

Languages

English: B2

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French: B2

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Arabic: Native