



- khirdine.walid@gmail.com
- + 33 7 45 38 66 28
- 27 years
- Paris 13, France

Social networks

- LinkedIn
- GitHub

IT tools

~MongoDB ~MySQL ~PostgreSQL

~Git/GitHub/GitLab

~Linux/Shell

~Google Tag Manager

Google Cloud Platform

- BigQuery, ComputeEngine, BigTable, DataProc, Vertex AI

~Amazon Web Service

- RDS, RedShift, S3,

~Table

~Visual Studio Code

~WampServer

~Oracle sqldeveloper

~Visual paradigm ~Figma

~Microsoft Office

~AndroidStudio

~Netbeans

~Eclipse

Certification

JAVA DEVELOPER certification ESGI school, 3-month training.

Web Developer Certification IFTGIE TUSNA school, 3-month training.

LANGUAGES

French Bilingual

English Intermediate

Kabyle Bilingual

Arab Bilingual

Hobbies

Sports (football, fitness)

Charity association

Hiking

Video games

Reading

Walid KHIRDINE

Data Engineer

Currently working at SFR as a Data Engineer, I am looking for a permanent contract for January 2024.

EXPERIENCES

Data Engineer ~ Apprentice

From June 2022 to December 2023 [SFR](#) Balard, Paris

Within the SFR Contents team, I was involved in the exploitation and monetization of SFR's massive data in two areas: TV audiences and digital/TV advertising. My missions included

- Assistance with the management and maintenance of audience module developments; The
- development and use of Web APIs;
- Mastery of the Linux environment and Bash programming;
- Development in Python/Spark/Pyspark/Cassandra/Gitlab CI and Kafka flow supervision; Participation
- in the migration of the internal technical architecture to new platforms.

Data Engineer ~ Volunteer

From February 2022 to June 2022 [HETIC x DeepNet](#) Montreuil, Île-de-France

- Creation of a Spotify music recommendation system; Design and development of a database
- using the Spotify API, Scraping of artist cancer data for the recommendation system (Selenium, BeautifulSoup).

MOBILE APPLICATION DEVELOPER ~ Intern

From January 2021 to June 2021 [National Air Navigation Establishment](#) Bejaïa, Algeria

- Design and production of a mobile application for the supervision of aerial equipment under (Android/iOS);
- Front-End: React Native; ~Back-End: NodeJS/TypeScript and PostgreSQL for creation; UML 2.5
- design;
- AGILE (Scrum) for the working method.

MOBILE APPLICATION DEVELOPER ~ Intern

From January 2019 to June 2019 [Bejaia Port Company](#) Bejaïa, Algeria

- Design and creation of a mobile handling management application on Android using JAVA and MySQL for creation;
- UML for design; The UP
- working method.

SKILLS

~Object Oriented Programming (Python, Java, JavaScript)

~Data manipulation (Python):Pandas, Numpy, Matplotlib, Seaborn, Streamlit

~Scraping(Beautiful Soup, Selenium, Requests)

~Big Data (Hadoop, Apache Kafka, Apache Spark, Pyspark), ETL/ ELT AirFlow

~ElasticSearch & Kibana

~Relational/Object Database Architecture/Manipulation (SQL) and NoSQL

~NLP, Machine Learning, Deep Learning

- Spacy, NLTK, Scikit-learn, K-Means, LogisticRegression, Classification, K-NN, TensorFlow, Keras

~Agile method (Scrum)

DIPLOMAS AND TRAINING

Master 2 Data & Artificial Intelligence

From November 2021 to December 2023 [HETIC](#) 27 bis rue du Progrès 93100 Montreuil

~Python, ~Hadoop, ~Apache Spark, ~Docker& Cloud(AWS), ~Elastic Search & Kibana, ~MachineLearning/ DeepLearning/ NLP, ~Scraping with different APIs, ~Developing APIs (Flask, Django), Streamlit ~Google Tag Manager, ~Agile method,

Master 2 Software Engineering

From September 2020 to September 2021 [Abderrahmane Mira University](#) Bejaïa

~End-of-study project: Mobile application development (Front-End: REACT Native, Back-End: TypeScript/ NodeJS/MySQL/NoSQL/Docker). ~Design of a web application (Adobe XD, Visual Paradigm). ~Design of a mobile application for COVID monitoring (Visual Paradigm, UML2.5); ~Agile method;

License 3 Computer Systems

From October 2018 to June 2019 [Abderrahmane Mira University](#) Béjaïa