

# NELSON LEFEBVRE

## Data Engineer

Looking for an opportunity ASAP

Address: Formigny la bataille ,  
Normandie, France

Github :

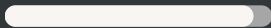
<https://github.com/TheYoanel>

Email : nelsonyoanel@gmail.com

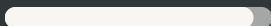
Phone: +33 6 99 66 30 72

## LANGUAGES :

English – fluent



French – native



Spanish



## PROGRAMMING SKILLS

- PYTHON (SCIKIT/TENSORFLOW)
- R (DATA SCIENCE)
- C (ROBOTIC)
- JAVA
- GOOGLE DATA STUDIO / POWER BI

- HTML/CSS
- JAVASCRIPT
- PHP
- SQL
- WAMP

- SVN/GIT
- LATEX
- SYSTEM/NETWORK

## SOFT SKILLS

- STRONG WRITING AND ORAL  
COMMUNICATION SKILLS
- SOFTWARE ENGINEERING AND  
NEURAL NETWORKS
- DATA REPORTING SKILLS

## OBJECTIVES

Dynamic and passionate Data Engineer, I bring a robust background in deploying cutting-edge data-centric technologies, with a pronounced expertise in data collection, extraction, and skilled manipulation using languages such as Python (pandas, scikit), R, and JavaScript. My analytical capabilities extend to BI tools like Google Data Studio (GDS) and Power BI, where I've demonstrated proficiency in translating data into relevant insights. Fluent in English, I thrive in multicultural environments, enhancing my ability to collaborate effectively and communicate data analysis results concisely.

## EXPERIENCE

### Data Engineer (2023):

Active participation in the deployment of new technologies and data-centric processes, with in-depth expertise in the following skills:

- Data Collection and Extraction.
- Identification and extraction of relevant and high-quality data sources.
- Translation of data into statistical formats using data processing, exploration, and integration:
  - Advanced data manipulation with Python (especially pandas and scikit), R, and Bigquery.
  - Creation of Dashboards and Implementation of KPIs using BI tools such as Google Data Studio (GDS) and Power BI to develop dashboards. Upfront definition of needs and establishment of KPIs to assess performance.
  - Automation of Processes and Queries, Implementation of automated processes and queries to optimize accounting and business operations.
  - Proposal of new approaches to enhance existing processes.

#### Tools Used:

Programming Languages: Python (pandas, scikit), R, JavaScript, and others.

BI Tools: Google Data Studio (GDS), Power BI.

Database Management System: Bigquery.

## EDUCATION

### Master informatique DECIM

### Decision/Optimization, Caen - France (2021-23)

I learned to apply various optimization algorithms (A\*, Travelling Salesman Problem, etc.) to make data-driven decisions and efficiently analyze and interpret complex datasets. This degree has equipped me with the knowledge and expertise needed to solve challenging problems in the field of computer science.

### ISEP Exchange at the University of Nebraska, Omaha - United States (2022)

The exchange program in Artificial Intelligence at the University of Nebraska Omaha (UNO) provides me with in-depth knowledge and practical experience in the field of artificial intelligence, preparing me for a successful career in AI research and development. I mainly learned how to use tensorflow, scikit and keras libraries. And I put these notions into practice in projects such as bank anomaly analysis or tornado history analysis in Nebraska.