





FURKAN NARIN


Apprentice Data Manager


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 Male

 12/01/2003

 Turkish / French

Personal Profile

I'm currently in my second year of the Bachelor of Technology (BUT) in Data Science program at IUT Paris - Rives de Seine. With a strong focus on practical applications, I've sharpened my skills in data analysis, database management, and programming with Python and SQL. Fluent in French, Turkish, and English, I thrive in diverse settings. I aim to leverage my growing expertise in data science to contribute to a company where I can transform complex data into actionable insights. Eager for challenges that stimulate my learning and professional growth.

Education & Qualifications

- BUT Science des Données**
Equivalent to 3-year Technological Bachelor's degree in Data Science
IUT Paris - Rives de Seine
Université Paris Cité
Currently in 2nd year.
 - Baccalauréat Général**
Equivalent to High School Diploma with a major in Mathematics and Social and Economic sciences
Lycée Alfred Nobel
Specialization in Advanced Mathematics.
Graduated with honors.

2022-2025

(In progress)

2019-2022

Work experience

- Apprentice Data Manager**
National School Census Project
Ministère de l'Éducation nationale et de la Jeunesse

Nov. 2023 - Present

 - Part of a 7-person team analyzing nationwide energy renovation needs for schools.
 - Managed data integration into a central database for enhanced strategic planning.
 - Conducted detailed project analyses, including scope, budgets, and impact visualization.
 - Developed a dashboard to display renovation efforts, project counts, and total investments.
 - Improved database accuracy and access, supporting sustainable infrastructure development.



Project accomplishments (Studies)

Web Data Collection Automation

Jan. 2024 - Mar. 2024

- Upgraded the SIRENE database by integrating geographic information through API Adresse and Google Maps scraping.
- Efficiently managed extensive datasets with Python's Pandas, adopting block reading strategies for optimal data handling.
- Successfully mapped establishments' geographic coordinates, facilitating advanced geospatial analyses.
- Encountered and addressed challenges in automating Google Maps data extraction, due to dynamic content loading and access restrictions.
- The project refined our expertise in data engineering, API use, and navigating web scraping constraints.

Data Integration Project

Nov. 2023 - Jan. 2024

- In a team of three, spearheaded the development of a relational model and SQL-based data warehouse, augmenting Nil's e-commerce analytics with in-depth user behavior insights.
- Orchestrated data extraction and integration efforts, enriching Nil's database with geographic details and auxiliary information for a holistic analysis.
- Crafted and executed SQL scripts for efficient data management, establishing a suite of metrics (additive, semi-additive, and non-additive) to underpin advanced analytics.
- Engineered a dynamic reporting dashboard to display sales data by book categories over time, equipping Nil with strategic insights for informed decision-making and operational optimization.

Data Analysis and Visualization Project

Feb. - Jun. 2023

- Demonstrated project management skills, organizing tasks to meet our objectives.
- Developed a clean Excel database for data management, further analyzed with R and Tableau.
- Created an engaging PowerPoint presentation to showcase our findings.
- Collaborated effectively with a five-person team, leveraging diverse skills for a comprehensive project approach.

Data Reporting Project

Jan. 2023

- Executed SQL queries for targeted data collection.
- Analyzed and visualized data in Excel, transforming raw figures into insightful graphs.
- Coordinated with team members for efficient project execution, sharing tasks and insights (group of 4).



Skills

Data Analysis

- Statistical analysis
- Data structuring
- Querying
- Reporting

Programming

- Python
- R
- SQL
- SAS
- HTML / CSS

Softwares

- Rstudio
- Spyder
- Tableau
- Power BI
- Microsoft Office (Excel)

Languages

- French (Fluent)
- Turkish (Native)
- English (Autonomous)
- Spanish (Basic)



Personal Interests

When I was younger, especially in the last part of middle school, I really got into basketball, playing in competitions for our area. This time helped me grow stronger and think better on my feet. Basketball made me quicker, taught me about working as a team, and showed me how to lead. It's a fast game, and I learned to make decisions quickly, which has been super helpful in life. Regular practice and competing made me see how important it is to keep at it and work hard to get better at something.

We ended up winning a lot of medals, which made me feel more confident. Our school was one of the top ones in our area for basketball, which felt awesome. I still play basketball now and then with my friends, just for fun.



References

Ms Claire STEPHAN

English Teacher and the head of First-Year Studies

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University: [Université Paris Cité](#)

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Ms Lorna FARRE

Head of the School Buildings Unit

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