SEFER TASDEMIR
DATA ANALYST APPRENTICESHIP

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ABOUT ME

As a rigorous and autonomous student in a work–study program for a Bachelor of Technology in Computer Science, I am looking to put my skills in analysis, modeling and data visualization into practice within a dynamic team with which I share my values.
You can view my portfolio using this link: sftss.github.io, or my LinkedIn profile : linkedin.com/in/sefertasdemir.

SKILLS

- Software development in C# or Python with REST API implementation
- Creation of dashboards in Power BI using DAX and Power Query
- Design, creation, and administration of databases on PostgreSQL and SQL Server
- Development of automation scripts in Python and R for data extraction and transformation (ETL) of data from SQL databases or Excel files

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PROFESSIONAL EXPERIENCES

Data Analyst Apprenticeship
At Autoroutes et tunnel du Mont–Blanc, September 2025 – September 2026 (1 year)

- Development of R scripts to improve the efficiency and ensure the reliability of data transfers between Excel workbooks.
- Creation of an Excel spreadsheet using an R script with radar data to monitor network traffic.
- Design and integration of an OLAP data model, followed by the creation of a Power BI dashboard.
- Development of analytical tools in R to allow teams to visualize their key performance indicators.
- Handling internal requests by defining requirements and formatting raw data.
- Data migration from an Excel database to SQL Server.

Computer Maintenance Technician Internship
At Autoroutes et tunnel du Mont–Blanc, April – June 2025 (3 months)

- Development of automated SQL scripts to reduce query processing time.
- Creation of Power BI dashboards with a new user interface and Power Automate integration.
- Optimization of database management processes with documentation. Configuration and migration of GLPI from a Windows server to a Linux server.

Production Operator and Sorting Agent
At Sodep KUHAIL and MPM, summer job in 2025, 2024, 2023 and 2022 (4 summers)

- Verification, sorting, and inventory of parts.
- Preparation, packaging, and maintenance of production.

ACADEMIC PROJECTS

– Development of IT solutions
- Development of applications using relational databases in C#.
- Use of Microsoft Office and SharePoint for collaboration.
- Writing technical documentation for developed solutions.
- Creation of Excel spreadsheets using VBA for decision support.

– Data management and analysis
- Development of SQL procedures and scripts for database creation.
- Creation of reports and graphical analyses using Power BI with DAX and Power Query.
- Use of Microsoft Azure for migration via Azure Data Factory.

CERTIFICATION

Third year of the Bachelor of Technology (BUT) in Computer Science, specializing in data administration, management and exploitation
USMB – Annecy University Institute of Technology
September 2023 – present

General baccalaureate with honors, specializing in advanced mathematics
Guillaume Fichet High School (74130)
September 2020 – June 2023

LANGUAGES

- French (native)
- English (professional level B2 TOEIC)
- Turkish (native)