

YANIS STENTZEL

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🌐 <https://yanisstentzel.github.io/>

Second-year Data Science student (BUT Science des Données) seeking a 3-month internship in Data Analysis starting in April 2026. Passionate about data exploration and statistical modeling, I am eager to apply my analytical skills to transform raw data into actionable business insights.

EDUCATION

Université Grenoble Alpes - IUT 2 Grenoble, France
BACHELOR OF TECHNOLOGY (BUT) IN DATA SCIENCE Sep. 2025 – Present

- Focus on statistical analysis, Python development, and predictive modeling.
- Relevant coursework: Probability, Statistics, Python, SQL.

CCI Campus Strasbourg Strasbourg, France
ASSOCIATE DEGREE (BTS SIO SLAM) IN SOFTWARE DEVELOPMENT Sep. 2022 – April 2024

- Specialized in software solution design, application development, and **Database Management**.
- Computer Science core modules: Algorithms, Relational Databases (SQL), Web Development.

WORK EXPERIENCE

Hager Group Obernai, France
Apprentice Software Engineer Sep. 2023 – Aug 2024

- Designed and implemented Power BI dashboards to monitor key business activities, improving data visibility for the international team.
- Led data analysis for the "Waldo Desk" project, ensuring the integration and maintenance of the Flex Office system for over 300 users.
- Developed automated PowerShell scripts to streamline team workflows, reducing manual processing time by 30%.
- Provided statistical reports and insights to optimize office space utilization, supporting management in data-driven decision-making.
- Collaborated effectively within an international Agile team, ensuring seamless delivery of digital solutions in a Git environment.

Hager Group Obernai, France
Apprentice Service Desk Analyst Aug 2022 – Aug 2023

- Resolved hardware and network issues for internal clients, maintaining a high satisfaction rate through professional remote and on-site assistance.
- Managed incident tracking and reporting, working autonomously to prioritize and resolve over 200 tickets per month.

Microstars Strasbourg, France
Apprentice IT Technician Oct. 2020 – Aug 2022

- Performed hardware installations and technical documentation for professional clients.

ACADEMIC & PERSONAL PROJECTS

Mastocytosis Patient Survey – Data Analysis & Visualization

Personal Project

Kaggle Platform

Jan. 2025 – Feb. 2025

- *Performed exploratory data analysis (EDA) on a healthcare dataset to identify trends in patient symptoms and treatments.*
- *Achieved significant community impact with over **1,200 views** and **117 downloads** on the Kaggle platform.*
- *Developed interactive visualizations to communicate complex medical findings to a non-technical audience.*

Lego Sets Collector – API Integration & Web Generation

BUT SD

Projet Académique de Groupe

Nov. 2025 – Dec. 2025

- *Built a Python-based terminal application to harvest real-time data from the **Brickset API**.*
- *Engineered a feature to automatically generate custom HTML reports, allowing users to filter and visualize sets by release year.*
- *Awarded the **highest grade in the cohort** for technical execution and code architecture.*
- *Collaborated with 2 peers using Git for version control and efficient workflow management.*

Time Series Forecasting: Housing Rental Turnover Index

BUT SD

Academic Statistical Report

Sep. 2025 – Nov. 2025

- *Conducted a comprehensive 15-page study on French housing rental data (2010–2015) using **R** for data processing and statistical analysis.*
- *Implemented **Holt-Winters exponential smoothing** and linear trend modeling using R packages to generate short-term forecasts.*
- *Developed advanced data visualizations with **ggplot2** to communicate seasonal patterns and trend decompositions.*
- *Validated models through rigorous residual analysis and performance comparison (MSE/MAE metrics).*

REFERENCES

Name	Employer	Email
David Pauly (Apprenticeship supervisor)	Hager Group	david.pauly@hagergroup.com
Johan Georges (Apprenticeship supervisor)	Microstars	johan.georges@gmail.com