

# Sergei Starodumov

**Date of birth:** Aug 9, 1995 **Work authorization:** EU-wide (Estonian citizen) **Address:** Halle, Germany  
**Phone number:** +372 5805 2857 **Email address:** stardvum@gmail.com **Portfolio:** <https://www.sergeistar.com>  
**LinkedIn:** [linkedin.com/in/sergei-star/](https://www.linkedin.com/in/sergei-star/)

## Profile

Data Analyst with 5+ years of experience using Python, SQL, Power BI and ETL workflows to solve practical data challenges. I have worked across research and corporate environments, focusing on automation, ERP data quality, API integration and operational reporting.

Highlights from previous roles include reducing manual data preparation by around 80%, cutting reporting turnaround from days to hours, and improving response times for parts requests by 50–60%.

## Professional Experience

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 03/2025 — present<br>Halle, Germany | <b>ETL &amp; Data Automation Analyst - Part-time Contract, parallel to full-time DB role</b><br><b>IAMO - Leibniz Institute of Agricultural Development in Transition Economies</b> <ul style="list-style-type: none"><li>Built a Python pipeline that combines FAOSTAT, UN Comtrade and WTO trade-agreement data into country- and commodity-level research workbooks.</li><li>Standardized country, commodity, year, currency and HS-code fields across sources and added checks for missing data, duplicates, unmapped codes and time-series gaps.</li><li>Automated bulk downloads, API extraction, retry and rate-limit handling, exchange-rate preparation, reference-price calculation and workbook consolidation.</li><li>Used deterministic rules and human-validated, LLM-assisted extraction to identify trade agreement partners and effective dates from semi-structured records.</li></ul>                                                                                                                                                                                                                                                                                                                          |
| 01/2024 — 12/2025<br>Essen, Germany | <b>Data Analyst (Automation, BI &amp; Internal Tools)</b><br><b>DB Schenker</b> <ul style="list-style-type: none"><li>Automated ERP and product-data cleaning, enrichment and validation workflows in Python, reducing manual data-preparation effort by approximately 80% and improving downstream reporting reliability.</li><li>Developed Power BI KPI dashboards from ERP and company database extracts, shortening reporting turnaround from days to hours for management and operational teams.</li><li>Built a modular Python/Flask internal data workflow tool for customer requests for parts, connecting Outlook email intake, attachment handling, supplier selection, quotation and order preparation, structured tracking, Excel outputs and PDF generation.</li><li>Automated request, quotation and order preparation steps, helping reduce customer response times for parts requests by approximately 50–60%.</li><li>Integrated supplier APIs to enable near-real-time pricing calculations on prepared customer and product data.</li><li>Prototyped human-reviewed, AI-assisted workflows for extracting and classifying request details and technical files, and for enriching product attributes.</li></ul> |
| 01/2023 — 12/2023<br>Essen, Germany | <b>Data Analyst Intern</b><br><b>DB Schenker</b> <ul style="list-style-type: none"><li>Supported the venture leadership team by automating data workflows and improving ERP data quality for operational and strategic decision-making.</li><li>Enriched product records using material databases, master datasets, fuzzy text matching, density/material-code lookups and rule-based parsing of German product descriptions.</li><li>Prepared API-ready product records for supplier pricing/lead-time calculations and exported structured Excel summaries for venture, pricing and process-improvement decisions.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## Professional Experience

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 04/2022 — 08/2022<br>Amsterdam, Netherlands | <b>Business Intelligence Analyst Intern</b><br><b>FedEx Express</b> <ul style="list-style-type: none"><li>Consolidated FedEx/TNT customer and shipment datasets with Python, preparing dashboard-ready data for customer trend, service-standard and operational analysis.</li><li>Built geospatial enrichment logic by standardizing origin location codes and merging postal-code, GIS and internal location sources to add latitude/longitude data for map-based Power BI reporting.</li><li>Supported Power BI dashboard development with customer, origin/destination, service-type, package-volume and weight-based reporting views.</li><li>Prepared dashboard datasets and automated CONS/ULD-level Excel checks for operational review.</li></ul> |
| 01/2020 — 12/2023<br>Halle, Germany         | <b>Research Assistant (part-time)</b><br><b>IAMO - Leibniz Institute of Agricultural Development in Transition Economies</b> <ul style="list-style-type: none"><li>Cleaned, validated, and transformed large multi-year survey and statistical datasets using Python and Excel.</li><li>Created publication-ready charts, tables, and visual materials from research datasets.</li><li>Prepared datasets from statistical platforms and household survey sources for agricultural economics research.</li></ul>                                                                                                                                                                                                                                            |

## Education

|                               |                                                                                                                                                                                     |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2017 — 2021<br>Halle, Germany | <b>Business Economics   B.Sc.</b><br><b>Martin Luther University Halle-Wittenberg</b><br>Relevant focus: business processes, economics, statistics, data analysis, decision support |
| 2016<br>Schweinfurt, Germany  | <b>International Business Logistics</b><br><b>Technical University of Applied Sciences Würzburg-Schweinfurt</b><br>Completed two semesters before switching to Business Economics.  |

## Technical Skills

|                         |                     |                    |                       |
|-------------------------|---------------------|--------------------|-----------------------|
| PROGRAMMING & DATA      |                     |                    |                       |
| Python [Advanced]       | SQL [Intermediate]  | Excel [Advanced]   |                       |
| BI & REPORTING          |                     |                    |                       |
| Power BI / Power Query  | KPI Dashboards      | Data Visualization |                       |
| AUTOMATION & ETL        |                     |                    |                       |
| ETL pipelines           | Workflow Automation | REST APIs          | AI-assisted workflows |
| APPLICATIONS & TOOLS    |                     |                    |                       |
| HTML   CSS   JavaScript | Git                 | Flask              |                       |

## Languages

|                 |             |            |
|-----------------|-------------|------------|
| Russian: Native | English: C1 | German: B2 |
|-----------------|-------------|------------|