



## Jonas Gießler

Data Science & AI  
DHBW Mannheim · SAP

### CONTACT

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### LANGUAGES

German	Native
English	C1
Spanish	A1

### TECHNICAL SKILLS

#### DEV & TOOLS

- Python
- JavaScript
- Java
- React / Next.js
- SQL
- Docker
- Git

#### AI & DATA

- TensorFlow
- Pandas / NumPy
- LLMs / NLP
- Azure ML
- Knowledge Graphs
- SPARQL
- RDF / OWL

### INTERESTS

- Computer Science & AI
- Gliding (Segelflug)
- Motorsport Engineering

### EDUCATION

#### B.Sc. Data Science & AI

DHBW Mannheim  
09.2023 – 10.2026

# Jonas Gießler

## Data Science & Artificial Intelligence

DHBW Mannheim · SAP Cooperative Student · Mannheim, Germany

### PROFILE

Cooperative student at DHBW Mannheim and SAP, contributing to five SAP research and product teams in under three years. Work spans knowledge extraction, data engineering for Foundation Model training in Montreal, and process automation — with a focus on knowledge representation, data engineering, and applied NLP.

### PROFESSIONAL EXPERIENCE

#### SAP SE, Dual Study Program

09.2023 – present

##### Data Science & Artificial Intelligence

###### Global Content Group (GCG): Knowledge Graph

current

Feb – May 2026

- Implementing an algorithm to extract structured knowledge from SAP documents for the Enterprise Knowledge Network (EKN), the knowledge backbone of EKX (SAP Enterprise Knowledge Explorer), SAP's platform for centralising and distributing organisational knowledge.
- Bachelor's thesis: Knowledge Graph Creation from Text, applied to SAP test documents and the Enterprise Knowledge Graph.

###### Business Foundation Models: Cross Tables (BFM-X)

Jul – Oct 2025

Montreal, Canada

- Built data engineering pipelines on Azure ML for SAP Foundation Model training, part of SAP's initiative to develop large-scale AI models on enterprise data.
- Worked on cross-table schema integration to handle heterogeneous table structures for model training.

###### ICN Applied Technology Exploration

Jan – Apr 2025

- Research project: automated column mapping across heterogeneous enterprise tables, removing the need for schema-specific integration logic.
- Applied NLP-based text similarity and semantic embeddings to surface column-level correspondences across disparate data sources.

###### SAP Project Management Office (PMO)

Jul – Oct 2024

- Analysed internal SAP business processes and identified AI automation opportunities in collaboration with project managers and delivery leads.
- Built a working prototype for one selected use case and compiled a structured collection and analysis of further automation candidates across project tracks.

###### Global Content Group (GCG): EKN – Foundation Work

Jan – Apr 2024

First phase · SAP Signavio Value Acceleration Delivery

- Added new knowledge domains and automated pattern generation to the Enterprise Knowledge Network (EKN).
- Contributed to the SAP Signavio Value Acceleration Delivery by enriching the EKN with process-related content and structured knowledge.

###### CURE (Cooperative University Racecar Engineering)

Feb 2024 – Mar 2025

- Part of the Autonomous Systems Team, developing software for sensor fusion and the perception pipeline of the DHBW Mannheim Formula Student race car.
- Built and tested perception algorithms deployed on the car during Formula Student competition events.