



About Trench Austria

Together, we shape the future

Trench Group is the global market leader in high-voltage products such as instrument transformers, bushings, and reactors. Trench Austria develops and manufactures innovative high-voltage products at its Leonding site and is globally responsible for all sales and R&D activities within the group.

Praktikant/ Werkstudent (m/w/d) AI & ML – Data Engineer

Part-time (from approx. 16h/week) or full-time Internship

About the Position:

As part of Project NOVA (Next-gen Optimization with Visionary AI), we are seeking a motivated intern (m/f/d) in Data Engineering with an interest in Artificial Intelligence (AI) and Machine Learning (ML). You will work closely with interdisciplinary teams and senior leadership to develop smart data-driven solutions that support our digital transformation in the energy sector. You'll have the opportunity to contribute your ideas, learn from experts, and help shape the future of sustainable innovation.

Location: Trench Austria GmbH – Paschingerstraße 49, Leonding

Program: Project NOVA

Internship duration: 8 to 12 months

Start date: January 2026 or by arrangement

Your Tasks

- Work with cross-functional teams to identify and implement AI/ML opportunities
- Support the development and deployment of machine learning models
- Analyze and process large datasets to generate valuable business insights
- Document your development work and the results of your models
- Present your findings to stakeholders using visualizations and reports
- Assist in cleaning, structuring, and preparing data for analytics and business intelligence projects
- Help develop and maintain data pipelines and workflows on Azure
- Support various teams with data cleansing and organization
- Continuously expand your knowledge in AI, ML, and data engineering

Your Profile

- Currently studying or recently completed a degree in Data Science, Engineering, Computer Science, AI/ML, or a related field
- Analytical thinking and problem-solving skills
- Understanding of machine learning algorithms and methods
- Interest in business intelligence tools and data transformation
- Experience with programming languages such as Python, R, or Java
- Familiarity with AI/ML libraries (e.g., TensorFlow, PyTorch, scikit-learn, Pinecone)
- Communication and presentation abilities
- Experience with data visualization tools (e.g., Tableau, Power BI) is a plus
- Experience with vector databases (e.g., Pinecone) is a plus
- Basic knowledge of SQL and Azure Data Services (e.g., Azure Data Factory, Azure SQL Database) is a plus

WE OFFER

- Excellent working atmosphere in an innovative, international top company
- Interesting and varied area of responsibility with comprehensive onboarding
- Extensive opportunities for further training and development
- Additional vacation days for every 5th year with the company, and an extra week of vacation after reaching the age of 42
- Events such as summer party, Christmas celebration, company outings, and more
- Travel allowance and parking or a free job ticket for Linz AG public transport
- On-site company cafeteria with meal subsidies
- Further benefits such as Vivo vouchers, fruit basket, coffee and snack vending machines
- A gross annual salary of around EUR 2.922,-* (38.5 hours/week, FEEI collective agreement)
(* Based on full-time employment; salary adjustment possible depending on professional experience)

Jetzt bewerben

Kontakt

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