

# Dipl.Ing. Fabian Traxler

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## Work Experience

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- Freelancer** | Software development with Focus on Machine Learning & Data Analytics | Wien
- Decathlon Support System: Web-based system to support data entry and event management during a sporting event
  - Data Science Advisory Board Member @ the-tean GmbH & Co KG
- 01.2024 - Jetzt
- the-tean GmbH & Co KG** | Data Science Expert | 40h/week | Vienna
- Named Entity Recognition using Large Language Models
  - Deployment of ML models using AWS and AWS Sagemaker
- 03/2023-12/2023
- the-tean GmbH & Co KG** | Junior Data Scientist | 20h/week | Vienna
- Named Entity Recognition using State-Of-The-Art Graph Neural Networks
  - Visual Computing using Convolutional Neural Networks in different Forms
- 02/2021-02/2023
- Capgemini Consulting Österreich AG** | Student Data Consultant | 30h/week | Vienna
- Development of a NLP-Application used to classify incoming E-Mails
  - Assistance in development of Computer Vision Application for Railway company
- 07/2019-12/2019
- Self Employed IT-Consultant** | Data Science / Web-Applications / Websites
- Implementation of an application (Mobile and Desktop) in order to automate data gathering during the yearly decathlon hosted by STW-Favoriten
  - Web-Application for Kent-Restaurant (+ Progressive Web-App) in order to automate data pipeline for delivery services
  - Several website projects
- 09/2018-03/2023
- Private / University Projects** | Data Science / Web-Applications
- Implementation of a ChatBot for Raiffeisen International Bank (RBI) as part of a university project
  - Implementation of a Deep Learning Model to recognize & classify bird sounds as part of a university project
- 07/2018-03/2023

## Education

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- MSc. Data Science** | Vienna University of Technology | GPA: 1.21 (Max:1.0, Min:5.0)  
Modules: Machine Learning & Statistics | Big Data & High Performance Computing  
Thesis: Geometric Deep Learning guided antibody-antigen binding affinity prediction
- 03/2020-10/2023
- BSc. Business and Economics** | Vienna University of Business and Economics | GPA: 1.25  
Modules: Data Science | Information Management & Control
- 09/2016-03/2019
- LLB. Business Law** | Vienna University of Business and Economics | ECTS finished: 101  
Modules: Private Law | Contract Law
- 03/2016-Hold
- A levels** | BG/BRG Pichelmayergasse | GPA: 1.0  
Modules: Biology | Mathematics | Business and Social Sciences
- 07/2015

## Extracurricular Activities

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- Lumos Student Data Consulting** | Data Science Consultant | Vienna
- Frequently organized Data Science events for educational purposes and buildup of a professional network to the industry
  - Customer acquisition for data science related consulting projects
  - Setup and maintenance of IT-infrastructure as head of IT
- 03/2020-06/2022
- Sport- und Turnverein Wien-Favoriten (STW)** | Board Member | Vienna
- Managing financial- & IT-affairs of a sports-club with more than 100 Members
- 03/2018-Present

## Languages and Technology Stack

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Languages	German (mother tongue)   English (fluent)   Spanish (A1)
Coding	Python   JavaScript   Rust   Bash   R   SQL   Java   PHP   Scala
Frameworks	PyTorch   ReactJS   NextJS   Flask   Neo4j   OpenMP
Technologies	Docker   AWS Sagemaker   PostgreSQL   Hadoop   MongoDB