

Certificate of Completion

Name:

Amir Argani

Training period:

26/05/2025 to 09/11/2025

We hereby confirm that Amir Argani has successfully completed our certified training programme:

Data and Process Analysis with Python - Data Science Compact Course

The 24-week programme (1,280 units, 45 mins each) is conducted digitally and is designed to optimally prepare participants for a career in Data Analytics and Data Science. Upon completion of the programme, participants are able to handle large volumes of data, clean it, and analyse it using the latest algorithms. The programme also uses real-world projects to train critical thinking, problem-solving, and the clear communication of results.

The following elements are included in the training:

- o Data Preparation and Visualisation with Excel
- o Relational Databases with SQL
- o Python Programming, incl. Webscraping and OOP
- o Exploratory Data Analysis with Python, incl. data visualisation with Matplotlib and Seaborn
- o Web Applications with Streamlit
- o Machine Learning – Supervised and Unsupervised Learning
- o Project Management: Agile and Scrum
- o Microsoft Power BI
- o Cloud Computing with AWS
- o Automation and ETL
- o NoSQL: Introduction to MongoDB
- o Big Data Analytics with Spark
- o Docker
- o Git and GitHub
- o Tableau
- o Statistics for Data Science
- o Graduation project: The future of youth: Trends in education, employment and mental health

Berlin, 09/11/2025

Fabian Rappert