

# Liana Akobian

Data Science Student



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## EDUCATION

### MSc - Data Science

Technical University Vienna

03/2021 - Present

### Erasmus+ Program (Artificial Intelligence Track)

KU Leuven

02/2023 - 07/2023

### BSc - Computer Science

University of Vienna

10/2016 - 01/2021

## WORK EXPERIENCE

### Big Data Engineer

Technical University Vienna

01/2021 - 01/2023

*Achievements/Tasks*

- managing and tuning a Big Data cluster
- holding courses and workshops on Big Data

### HR Technology Working Student

SAP

11/2018 - 08/2020

*Achievements/Tasks*

- managing innovative IT-projects such as Chatbots for HR based on Machine Learning and Knowledgebase Systems

## SKILLS

Python Java R Docker Latex MS Office

Ansible Linux MacOS Windows SQL

Neo4J Postgres Openstack C++ JavaScript

Matlab

## PROJECTS

Evaluation of the multilingual Semantic Text Similarity (10/2020 - 01/2021)

- Bachelor Thesis, Grade: 1.0
- Research, application and evaluation of various ML models to measure the semantic text similarity of two different documents

Predicting Response Variability following an Oxygen Stimulus in *C. elegans* (09/2022 - 04/2023)

- Interdisciplinary Project, Grade: 1.0
- Analysis of neuronal activity data, leveraging methods from ML and Functional Data Analysis

## LANGUAGES

German

*Native or Bilingual Proficiency*

Armenian

*Native or Bilingual Proficiency*

English

*Full Professional Proficiency*

## INTERESTS

Art

Mountaineering

Climbing

Chess