

Andreas Stephan

Personal data

Birth 03/08/1993 in Munich
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Education

10/17 - 11/19 **M.Sc. Mathematics in Data Science**, *TU Munich*, Grade: 1.9 (B).
08/16 - 04/17 **Semesters abroad**, *University of California, Santa Barbara, USA*.
10/14 - 09/17 **B.Sc. Mathematics**, *TU Munich*, Grade: 2.2 (B).
10/11 - 09/14 **B.Sc. Computer Science**, *TU Munich*, Grade: 2.5 (B).
07/11 **High school**, *Josef-Effner-Gymnasium*, Dachau, Grade: 2.4 (B).

Experience

01/21 - now **PhD student**, *University of Vienna*.
Researching knowledge-infused deep learning within the NLP domain.

03/20 - 12/20 **Data Scientist (NLP)**, *Check24 GmbH*.
Experimentation and productionizing of classification and information extraction tasks in the domains insurance and credit scoring.

04/19 - 10/19 **Master Thesis**, *BMW GROUP / TUM*, Munich.
Comparison of knowledge graph embeddings for entity alignment between graph and vector data. (Grade: 1.0)

10/18 - 03/19 **Internship**, *BMW GROUP*, Munich.
Development of Natural language processing (NLP) building blocks in Java and Python. Tasks included document classification, document clustering or training data generation with Snorkel.

09/17 - 03/18 **Software development**, *PuzzlePie KG*.
Enhancing an event management tool using ReactJS and NodeJS.

08/15 - 10/15 **Internship**, *Unify Software and Solutions GmbH & Co. KG*, Munich.
Development of a meeting assistant for the enterprise collaboration platform Circuit.

10/12 - 07/13 **Teaching assistant**, *TU Munich*.
04/14 - 08/14 Topic: Algorithms and data structures.

Skills

- Languages
 - Python
 - Java
 - C, C++
 - Web programming: JavaScript, TypeScript and PHP
- Libraries
 - Tensorflow, PyTorch
 - ScikitLearn, Pandas, Numpy
 - NodeJS, ReactJS
 - MPI
- Tools
 - Linux, Docker, Git
 - SQL, Neo4J, MongoDB

Miscellaneous

- Languages
 - German, mother tongue
 - English, fluent
- Hobbys
 - Table tennis, soccer, jogging
- Voluntary work
 - Table tennis youth coach (2014-2018)
 - Member of a traditional bavarian youth club ("Burschenverein")