



# LUKAS STOLL

 [github.com/lukassto](https://github.com/lukassto)  [lukasstoll.com](https://lukasstoll.com)

 [contact@lukasstoll.com](mailto:contact@lukasstoll.com)  Stuttgart, Germany

## EDUCATION

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**Stuttgart University of Applied Sciences, Stuttgart**

*since Mar 2021*

*Master of Science (M.Sc.): Digital processes and technologies*

**Stuttgart University of Applied Sciences, Stuttgart**

*Sep 2017 - Feb 2021*

*Bachelor of Science (B.Sc.): Business Information Systems*

## SKILLS

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**Languages:** German ( native language), English (C1), Bulgarian (A1)

**Skills:** Python, TensorFlow, Scikit-learn, SQL, Qlik Sense

Java, C#, JavaScript

React, Node.js, HTML, CSS, PHP, Adobe Photoshop and XD

Docker, CI/CD, ABAP, SAP

## PROJECTS

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### **Inside Airbnb**

*Data Analytics*

- Automatic script for the provision and cleansing of data sets
- Transformation and analysis of the data sets with diagrams
- Prediction of a target variable with various features

### **Allnewfaces**

*(Available on YouTube)*

*Web development*

- Design and implementation of a real-time chat system for finding new friends based on interests or randomness
- Implementation of database access
- Use of Docker and CI/CD pipeline

## WORK EXPERIENCE

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**GEBIT Solutions GmbH, Stuttgart**

*Sep 2020 - Feb 2021*

*Bachelorand (IT Development)*

- Design and implementation of a deep learning pipeline for training, testing and evaluation of a recommender system
- Building a pipeline that automatically receives, transforms and analyses data
- Implementation of a collaborative recommender system with the framework TensorFlow
- Creation of recommendations on the basis of the implemented recommender system under consideration of metrics

**Mercedes-Benz AG, Sindelfingen**

*Sep 2019 - Feb 2020*

*Trainee (QM/QPD Standards & Governance Digitale Dienste)*

- Design of KPIs for measurement of customer perception of connected services, app and web applications.
- Development of a quality dashboard for real-time visualisation of the performance of the digital services
- Validation as well as maintenance of dynamic data in Qlik Sense with the help of scripts
- Data analysis in the dashboard to improve digital services with a focus on the Mercedes me application
- Contribution to the strategic orientation of Mercedes-Benz Quality with regard to digital services