



Can Bekleyici

Data Analyst

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Selected Coursework

Data Analysis
Practical Statistics
Data Wrangling
Data Visualization
Database Systems
SQL for Data Analysis
Python for Machine Learning
Linear Algebra
Google Analytics

Skills

Data Science:

Exploratory data analysis
Data wrangling and visualization
Classification
Feature engineering

Statistics:

Confidence intervals
Hypothesis tests
Regression
Bayesian methods
Probability

Coding:

Python:
(Pandas, NumPy, Scikit-learn,
Matplotlib, Seaborn)
SQL
Java
HTML/CSS

SUMMARY

I am extremely passionate about providing data-driven solutions. I have a very strong analytical background which aids in my ability to drive insightful changes within a team. Playing high-level chess competitively enables me to think outside the box and solve real-world problems.

EDUCATION

- 08/2018–10/2018 **Data Analyst Nanodegree** ([view](#)) *Udacity*
Data Analysis with Python and SQL
- 10/2014–09/2018 **BA in China Studies** *Free University of Berlin*
Majoring in Chinese Economics and Law
Minors in Business Administration & Information Systems
- 08/2012–07/2014 **Abitur (A-level)** *Charlotte Wolff College*
Majoring in Mathematics & English

AWARDS AND CERTIFICATES

- 2014 **German Mathematical Society (DMV)** ([view](#))
A-level price for 'outstanding performances in mathematics'
- 2018 **Google Analytics IQ certificate** ([view](#))

PROJECTS

- 2018 **A/B Test Analysis**
[GitHub Repository](#)
For this project I analyzed the results of an A/B test run by an e-commerce website in order to generate higher conversions. I approached this task by performing a hypothesis test in addition to a logistic regression model using the Python libraries Pandas, NumPy and StatsModels.
- 2018 **NBA Player of the Week – Visual Analysis**
[GitHub Repository](#) | [Slide Deck](#)
In this project I explored a dataset from kaggle containing every NBA 'Player of the Week' from season 1984/85 to 2017/18. For learning purposes, I restricted myself to visual EDA using the Python libraries Matplotlib and Seaborn.
- 2018 **Dog Ratings – Advanced Wrangling**
[GitHub Repository](#)
Here, I aimed to get insightful implications about how dogs are rated on the twitter page WeRateDogs™. Advanced data wrangling techniques in Python helped me to scrape and combine different data sources into a single, clean dataset.

EXPERIENCE

- 07/2015–09/2018 **Student Project Worker** *Library of the Free University*
I gathered and developed over 12.000 bibliographical data entries in the library management systems Aleph and Alma. I reassessed and completed the Chinese dept. inventory catalogue. I adopted the highest quality standards when working within the library's sensitive data environment.

Berlin, November 11, 2018