Wayde Herman

Germany
+4915730479783
wayde.h@gmail.com
waydeherman.github.io
linkedin.com/in/wayde-herman
English (Native) / German (A2.2)
*Require Work Visa

Skills:

- Python
- SQL
- Machine Learning
- Scikit-Learn

- Matplotlib / Seaborn
- Keras
- Javascript
- D3.js

- HTML / CSS
- Probability & Statistics

Work Experience:

Freelance / Data Visualization Developer   *MAY 2019 – PRESENT*
- Created static and interactive data visualizations and tools to explore and tell stories using client data.
- Used a variety of libraries with a focus on d3.js, Javascript, HTML & CSS.
- Added additional functionality for existing d3.js charts.
- Projects often included further frontend development.

DataProphet / *Data Science Intern*   *OCT 2018 - DEC 2018*
- Incorporated transfer learning on model for forecasting financial time series data for an investment firm.
- Delivered progress presentations to clients at weekly meetings.
- Built data pipeline using the company's API as well as SQL to construct unified views for machine learning models for a manufacturing client.
- Debugged various frontend tickets.

Untamed Youth / *Manager then Owner*   *MAY 2012 – MAR 2017*
- Brand building and marketing, both traditional and digital, focusing on social media.
- Directed the planning and executing of over 250 events, of up to 1000 attendees, during this time frame.
- Maintained relationships with venues, musical artists and sponsors.
- Increased average attendance by ~200%.
- Managed finances including securing numerous sponsorship deals.

Education:

Bachelor of Science in Civil Engineering (4 year degree)   *2008 – 2014*
University of Cape Town
- Completed a biomechanical engineering themed research thesis titled 'Investigating the influence of hydrogel injections into the infarcted heart.'

Deep Learning Specialization   *OCT 2018*
Coursera

Additional Information / Projects:

- **Top 2% in Kaggle's CareerCon 2019 competition.**
- **Finished 5th (out of 1600) in mlcourse.ai, an applied machine learning course by OpenDataScience.**
- Built an end-to-end calibrated 'expected goals' classification model pipeline for football, from web-scraping to prediction.
- Built an end-to-end match prediction model for football.
- Completed IBM's 'Data Visualization with Python' course on Coursera.
- Regularly attend machine learning meetup events.