MARK KÖRNER

Graduate Student

🎂 21.10.1994 ✉ Universitätsstr. 1, 28359 Bremen 📍 Bremen, Germany
📞 +49 151-17438006 @ mark.c.koerner@gmail.com in linkedin.com/in/mark-koerner

EDUCATION

M.Sc. Data Engineering
Jacobs University

📅 Aug 2018 – To Date
📍 Bremen, Germany

Computer Science Track
GPA: 1.36
Relevant Coursework: Machine Learning, Data Analytics, Data Mining, Big Databases and Cloud Services

B.Sc. Business Administration
Babson College

📅 Aug 2014 – May 2018
📍 Wellesley, MA, USA

Concentrations in Business Analytics and Quantitative Methods
GPA: 1.74 (US: 3.26)

EXPERIENCE

Student Consultant
Babson Math Resource Center

📅 Sept 2016 – May 2018
📍 Wellesley, MA

- Assisted students with their work in introductory and mid-level statistics courses
- Communicated statistical concepts to students in a concise and simplified manner to strengthen their understanding

Data Analytics Intern
Next Kraftwerke

📅 June 2017 – Aug 2017
📍 Cologne, Germany

- Analyzed the efficiency and profitability of current assets and product offerings to suggest possible strategic improvements to the current portfolio
- Developed several machine learning models in Python to estimate wind power generation in Germany and reported findings to the Head of Energy Trading

MCFE Student Consultant
SV Post Horn

📅 Jan 2017 – May 2017
📍 Wellesley, MA

- Communicated with the Austrian football club in order to identify opportunities to increase ROI in the areas of branding, sponsorship and ticket revenue
- Prepared and delivered written and oral reports to the client to recommend research-based strategic decisions

Market Research Assistant
Technology Market Insights

📅 May 2016 – June 2016
📍 Newton, MA

- Assisted CEO in analyzing customer survey data by highlighting data patterns and trends using Excel
- Created reports for CEO to present in client meetings containing data-driven insights and solution proposals

COURSE PROJECTS

Bremen Big Data Challenge
Data Mining

📅 March 2019

- Participated in a Machine Learning competition for Human Activity Recognition from sensor data
- Reached 95%+ classification accuracy for the 22 distinct movements using Random Forests and Convolutional Neural Networks

Massachusetts Employment
Time Series and Forecasting

📅 April 2018

- Utilized ARIMA modelling and forecasting of monthly employment in the Real Estate and Accounting Sectors in Massachusetts
- Developed an R Shiny app displaying the results and allowing for customization

LEADERSHIP

Event Coordinator
JU Graduate Student Association

Responsible for organizing Orientation Week and other periodic events

Vice President
Babson Mens Club Basketball

Coach, Team Manager and Player

SKILLS

Python ●●●○○
R ●●●○○
SQL ●●●○○

Tableau | Microsoft Suite | LaTeX

LANGUAGES

German ●●●●●
English ●●●●●
Spanish ●●○○○

Bremen, 29.04.2019