Marius Sommerfeld

B.Sc. Econometrics & Operations Research
Student M.Sc. Data Science for Decision Making

✉ m.96.sommerfeld@gmail.com
📱 +49 (0) 15786925882
📍 Date of Birth:
28. 09.1996 in Herdecke, Germany
🏠 msommerfeld.xyz

Education

Maastricht University,
Maastricht, Netherlands
09/2020 – present

M.Sc. Data Science for Decision Making (current GPA: 8.5/10)
Education in advanced Mathematics, Signal Image Processing, Data Mining, Machine Learning methods, Programming

Maastricht University,
Maastricht, Netherlands
09/2016 – 06/2019

B.Sc. Econometrics & Operations Research, Cum Laude (8.19/10)
Education in advanced Mathematics, Econometrics, Operations Research, Finance, Economics, Game Theory, Programming and Statistics

Universitá Luigi Bocconi
Milan, Italy
09/2018 - 12/2018

Erasmus exchange program
Courses: Theoretical Computer Science, Introduction to Blockchain, Political Economics, Experimental Economics & Psychology and Italian language

Gymnasium Essen Werden
Essen, Germany
08/2013 - 06/2016

General higher education entrance qualification (Abitur 1.5)
Advanced courses in mathematics and arts

Rudolf Steiner-Schule
Essen, Germany
08/2003 - 08/2013

Primary and high school education
Focus on arts, acting and music

Work Experience

IVC Independent Valuation &
Consulting AG WPG.,
Essen, Germany
09/2020 – present

Research Analyst Working Student
Administration and development of a Database. Programming of applications for the analysis of capital market data. Development of applications for data processing.

IVC Independent Valuation &
Consulting AG WPG.,
Essen, Germany
06/2020 – 08/2020

Research Analyst Internship
Development, design and setup of a database. Enhancement and automation of internal processes. Programming of applications for the analysis of capital market data.

HSBC Trinkhaus & Burkhardt
AG,
Düsseldorf, Germany
08/2019 – 01/2020

Equity Derivatives Trading Internship
Analysis of financial market and trade data, utilizing Python, SQL and Excel Programming of algorithms to gather market insights, supporting the daily equity derivatives trading business

Skills and Interests

IT skills:
Java (OOP), Python (Pandas, Numby, Matplotlib, Keras, Scikit-learn), SQL, R, Eviews, Excel (VBA, Pivot Tables, Power Query), MS Office, Tableau, ILOG CPLEX, Matlab

Languages:
German (native), English (fluent, C1 level), Italian (B1), Dutch (basic), Russian (basic)

Hobbies:
playing Saxophone, sailing, skiing, drawing, darts, boule