

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
🏠 Germany
Sunderholz 80
45134 Essen



Education

- **Maastricht University, Maastricht, Netherlands**
09/2020 – present
M.Sc. Data Science for Decision Making (current GPA: 9.5/10)
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
- **Università 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