



Marco Xu

Data Analyst

I'm an highly ambitious and goal-orientated Data Analyst and Data Science Trainer working in global teams in fields ranging from financial services, automotive, media, and e-commerce. I enjoy working at the interface between business and technology to create value from data.

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🐙 github.com/makexu93

WORK EXPERIENCE

Data Analyst

Siemens Financial Services GmbH

02/2019 - Present

Munich, Germany

Achievements/Tasks

- Successfully developed machine learning models with Python in the field of risk controlling.
- Build an analytics tool in R Shiny for automating and standardizing future forecasting process.
- Develop, test and implement use cases for the company-wide data lake in SAP HANA.
- Build Tableau dashboards for ad-hoc financial analysis and provide trainings to internal customers.
- Work at the interface between Accounting and IT department.
- Present analytics results to top management.

Freelance Data Science Trainer (part-time)

Business Data Science

01/2020 - Present

Munich, Germany

Achievements/Tasks

- Provide data science training to managers and business experts.
- Website: www.businessdatascience.de

Data Analytics Intern

Munich Re

04/2018 - 01/2019

Munich, Germany

Achievements/Tasks

- Prepared and analyzed complex data sets with procurement experts and data engineers.
- Worked on data-driven use cases in the field of procurement.

EDUCATION

Management & Technology (M.Sc.)

Technische Universität München

10/2016 - 12/2018

Munich, Germany

Courses

- Thesis: Applying Machine Learning in Supplier Rating
- Courses in Artificial Intelligence, Data Mining and Marketing

SKILLS

Data Analytics

Machine Learning

Python & R

Tableau

Finance

Market Research

SQL

AWS Sagemaker

SAP HANA

PERSONAL PROJECTS

Blogger (03/2020 - Present)

- Sharing unique data stories on blog.businessdatascience.de.
- 5000+ readers monthly.

Website Administrator (04/2016 - Present)

- Develop and administrate website of family business: www.akupunktur-tcm-trier.de.
- Generated four-figure turnover with online marketing in the first month.

ACHIEVEMENTS

Siemens Financial Services Award 2019 for outstanding project "Systemic Forecast" (08/2019 - Present)

2nd place out of more than 50 projects in the field of digitisation.

Machine Learning Engineer Nanodegree (Udacity) (08/2020 - Present)

Award for outstanding thesis in economics (09/2016 - Present)

Final grade: 1.0 (GPA 4.0)

LANGUAGES

German

Native or Bilingual Proficiency

English

Full Professional Proficiency

Chinese

Professional Working Proficiency

INTERESTS

Movies

Swimming