



Fabian Küster

11.11.1992 – Munich



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Education

10/2023: 10/2020 – 10/2023:	Mechanical Engineering (M.Sc.), 1,7 <i>Technical University of Munich</i>
08/2023: 09/2021 – 06/2023:	Industrial Engineering (M.Sc.), 6,7 <i>Universitat Politècnica de València</i>
02/2021 – 07/2021:	Industrial Engineering (M.Sc.) <i>Universidad de Málaga</i>
01/2018 – 05/2018:	Information Technology (B.Sc.) <i>Universidad de las Americas Puebla</i>
11/2020: 10/2015 – 11/2020:	Mechanical Engineering (B.Sc.), 2,8 <i>Technical University of Munich</i>
07/2015: 07/2014: 09/2013 – 07/2015:	General Certificate of Education (GCE), 1,6 Advanced technical college certification, 1,5 <i>Professional School for Economics, Munich</i>

Vocational Training

07/2013: 09/2010 – 09/2013:	Apprenticeship graduation, 1,5 Apprenticeship as a specialist in insurance and finance, <i>Allianz Deutschland AG</i> <ul style="list-style-type: none">▪ Specialist in accident insurance and liability insurance▪ Basic knowledge of the remaining insurance segments▪ Trainee as an insurance agent in an agency
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Professional Experience

11/2023 – until today:	Team Lead Simulation Middle East, <i>SD (Middle East) LLC</i> <ul style="list-style-type: none">▪ Lead all simulation projects within the Middle East region▪ Manage Dynamic Simulations of Baggage Handling Systems and Cargo Handling Systems▪ Provide simulation support to other departments▪ Assist the Proposals team by delivering simulations and static calculations during the bidding process
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11/2022 – 10/2023:

Working Student, *Siemens Logistics GmbH*

- Creation of the Master's Thesis
- Development of an Energy Consumption Simulation
- Creation of custom Power BI Visuals and Dashboards

05/2022 – 09/2022:

Research Assistant, *Technical University of Munich (TUM)*

- Material Flow Simulations of Internal Logistics
- Research of Algorithms in Operations Research
- Development of an Optimization Algorithm

04/2020 – 09/2021:

Temporary employee, *Winkler Werkzeugbau GmbH*

10/2016 – 12/2017:

Assistant coach, *FC Unterbiberger (voluntary)*

10/2014 – 11/2017:

Temporary employee, *Das Reifenlager*

09/2014 – 11/2017:

Temporary employee, *Metro Cash & Carry*

Internships

03/2019 – 03/2020:

One-year internship as a Structure & Process Planner
Rolls Royce Motor Cars Ltd.

- Procurement of new state-of-the-art Drying Booths
- Stand-in Process Specialist Planner (PSP) for the core processes of glue application and drying
- Implementation of a new breathing air system in the glue application process
- Supporting the technology-wide headcount steering of, in total, slightly less than 500 employees

Skills

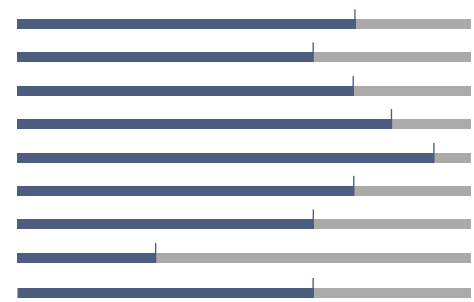
Languages

German
English
Spanish

native
fluent
proficient

Programming Languages

Matlab
C
C#
Python
SimTalk
VBA
Java
SQL
TypeScript



Simulation Software

PlantSimulation
AutoMod
Simulink
LabView



CAD Software

Inventor
CATIA
Autocad
Microstation



Miscellaneous

Power BI
MS Office



Interests

01/2015 until today:

02/2014 until today:

09/2012 until today:

Coach for *Audi Schanzer Fußballschule* – soccer school

Private tutor for children and adolescents (voluntary)

Member of *SV APKV* – soccer club

Dubai, August 11, 2024

A handwritten signature in black ink, appearing to read 'F. Küster'.

Fabian Küster